



# Agenda

## Regular Meeting of Council

### Tuesday, May 13, 2025

Council Chambers - City Hall  
413 Fourth Street, Kaslo

Page

#### 1. CALL TO ORDER

*We respect and recognize the First Nations within whose unceded lands the Village of Kaslo is situated, including the Ktunaxa, Sinixt, and Sylix People, and the Indigenous and Metis Residents of our community.*

The meeting is called to order at \_\_\_\_\_ p.m.

#### 2. ADOPTION OF THE AGENDA

2.1 Addition of late items  
*None*

2.2 Adoption of the agenda

***Recommendation:***

***THAT the agenda for the May 13, 2025 Council Meeting be adopted as presented.***

#### 3. ADOPTION OF THE MINUTES

7 - 15

[2025.04.22 Council Minutes DRAFT](#)

[2025.05.08 Special Minutes DRAFT.pdf](#)

***Recommendation:***

***THAT the minutes of the April 22, 2025 Council Meeting be adopted as presented.***

***THAT the minutes of the May 8, 2025 Special Council Meeting be adopted as presented.***

#### 4. DELEGATIONS

*None*

#### 5. INFORMATION ITEMS

5.1	<p>Council Reports</p> <p>Mayor's Report</p> <p><a href="#">May 13,2025 Mayor's Report</a> </p> <p><a href="#">1. MFA AGM Agenda</a> </p> <p><a href="#">2. AKBLG-2025-AGM-short-program-1</a> </p> <p><a href="#">3. FCM Speaking Notes for AKBLG</a> </p> <p><a href="#">4. RISWG Agenda</a> </p> <p><a href="#">5. 2025-BC-Achievement-Community-Award-Rec...s-Announced-Press-Release-FinalV02</a> </p> <p>Councillor Reports</p>	16 - 34
5.2	<p>Committee Meetings</p> <p><a href="#">2025.04.17 Recreation Grants Committee - Minutes - DRAFT</a> </p>	35 - 38
5.3	<p>Staff Reports</p> <p>CAO Report</p>	
5.4	<p>Village of Kaslo Q1 Report</p> <p><a href="#">1st Quarter - Financial Report</a> </p>	39 - 56
5.5	<p>Correspondence</p> <p><a href="#">2025.04.19 Malik RE Sewer Parcel Tax</a> </p> <p><a href="#">2025.04.22 Jones RE Request for Space in Kemball Building for Archives</a> </p> <p><a href="#">2025.04.25 Thomson RE Parcel Tax Roll Notice</a> </p> <p><a href="#">2025.04.29 Letter RE BC Senior Games</a> </p> <p><a href="#">20250414 LTR CO to HEWAT 2024-0309-3 (signed DM)</a> </p> <p><a href="#">2025.05.05 Geche RE Golf Balls</a> </p>	57 - 99
5.6	<p>Kaslo RCMP Detachment Q1 Report</p> <p>Quarterly Crime Statistics - January/ February / March 2025</p> <p><a href="#">Kaslo 2025Q1</a> </p>	100
5.7	<p>Climate Action Funding</p> <p>In response to Council resolution 103/25 regarding pollinators and climate action funding, the following information is provided:</p>	101 - 236

The website identifies that LGCAP funding must be used to achieve community and provincial climate objectives that are aligned with the CleanBC RoadMap to 2030 or the Climate Preparedness and Adaption Strategy:

[CleanBC Roadmap to 2030](#) 

[Climate Preparedness and Adaptation Strategy - Actions for 2022-2025](#) 

## 6. QUESTION PERIOD

*An opportunity for members of the public to ask questions or make comments regarding items on the agenda.*

## 7. BUSINESS

7.1 2025-2029 Financial Plan 237 - 246

To introduce the 2025-2029 financial plan bylaw.

[Staff Report - 2025-2029 Financial Plan](#) 

[1316 - 2025-2029 Financial Plan - DRAFT](#) 

***Recommendation:***

***THAT the 2025-2029 Financial Plan Bylaw No. 1316, 2025 be adopted.***

7.2 2025 Property Tax Rates 247 - 251

To introduce the 2025 property tax rates bylaw.

[Staff Report - 2025 Property Tax Rates](#) 

[1317 - 2025 Property Tax Rates - DRAFT](#) 

***Recommendation:***

***THAT the 2025 Property Tax Rates Bylaw No. 1317, 2025 be adopted.***

7.3 2025 Spring Recreation Grants 252 - 253

To consider the recommendation from the Recreation Grants Committee for awarding the 2025 Spring Recreation Grants.

[Staff Report - 2025 Spring Recreation Grants.pdf](#) 

***Recommendation:***

**THAT the 2025 Spring Recreation Grants be awarded as follows:**

**JVH PAC \$ 500.00**

**Kaslo & Area Senior Citizens' Society \$ 500.00**

**Kaslo & District Public Library \$ 500.00**

**Kaslo Baseball and Softball**

**Association \$ 500.00**

**Kaslo Outdoor Recreation & Trails**

**Society \$ 500.00**

**Kaslo Wild Ultra \$ 500.00**

**North Kootenay Lake Arts Council \$ 250.00**

**Wild Turkey Cross Country Race \$ 500.00**

7.4 Kaslo Municipal Campground Policy 254 - 269

For Council to consider the Village's policy for the Kaslo Municipal Campground.

[Staff Report - Kaslo Municipal Campground Policy - May 2025](#) 

[Policy - Kaslo Municipal Campground DRAFT](#) 

[Trish Bennett Correspondence re Campground](#) 

**Recommendation:**

**THAT the Village's Camping Policy be revised as presented in the Staff Report titled Kaslo Municipal Campground Policy dated May 5, 2025.**

**THAT for the 2025 Camping Season only, Ring Road may be used for overflow camping without being restricted to long weekends.**

7.5 Camping Fees Amendment Bylaw No. 1318, 2025 270 - 289

For Council to consider amending the campground and sanitary dump fees listed in the Fees and Charges Bylaw No. 1300, 2023.

[Staff Report - Camping Fees Amendment Bylaw No. 1318, 2025](#) 

[1318 - Fees & Charges - DRAFT](#) 

[1300 Fees and Charges 2023](#) 

**Recommendation:**

**THAT Camping Fees Amendment Bylaw No. 1318, 2025**

**receive first, second, and third readings.**

- 7.6 2025 Pride Celebration 290 - 296  
To consider requests from the Kaslo Community Services Society related to their 2025 Pride Celebration.

[Staff Report - 2025 Pride Celebration](#) 

[Kaslo Community Services - Delegation Request](#) 

[Kaslo Community Services - Temporary Street Closure Request](#) 

**Recommendation:**

***THAT the Kaslo Community Services Society be permitted to paint a rainbow crosswalk at the intersection of Front Street and Fourth Avenue on June 6-7, 2025.***

***THAT Fourth Street be temporarily closed between Penny Lane and Front Street to permit the Kaslo Community Services Society to paint a rainbow crosswalk from 2:00pm Friday, June 6th to 9:30am Saturday, June 7th, 2025.***

***THAT Mayor Hewat [and Councillor \_\_\_\_\_] attend the 2025 Pride Celebration and read aloud the land acknowledgment and proclamation.***

***THAT the Kaslo Community Services Society be permitted to raise the Progress Pride flag for the month of June at the Kemball Memorial Centre and the railing at City Hall.***

***THAT a grant-in-aid be provided to the Kaslo Community Services Society in the amount of \$60 to cover the cost of renting Legacy Park and obtaining a temporary street closure permit for the 2025 Pride Celebration.***

- 7.7 Temporary Street Closure Request – Kootenay Mushroom Festival 297 - 301  
To consider a request from the Kootenay Mushroom Festival organizers for a temporary closure of a portion of 5th Street on Saturday, October 11, 2025.

[Staff Report - Mushroom Festival Street Closure Request](#) 

[Policy - Temporary Street Closures - 2012](#) 

[2025.04.14 Special Request to Council - Temporary Street Closure](#) 

**Recommendation:**

***THAT the portion of 5th Street, South of A Avenue and between the Langham and the Legion, be temporarily***

***closed to traffic from 8:00 a.m. to 7:00 p.m. on Saturday, October 11, 2025 for the Kootenay Mushroom Festival.***

**8. LATE ITEMS**

**9. COMMITTEE OF THE WHOLE**

***Recommendation:***

***THAT Council now resolve itself into the Committee of the Whole.***

The Council meeting recessed at \_\_\_\_\_ p.m.

- 9.1 RV Park Proposal – Quality Development Properties 302 - 322  
To consider the revised RV Park Layout presented by Quality Property Developments.

[2025.04.30 Letter from Dale Unruh](#) 

[2025-04-17 Letter to Kaslo 20090](#) 

[2025-04-08 South Beach Working Group letter to Council](#) 

[2025-03-24 Letter to Kaslo 20090](#) 

[1298 Bylaw to amend Land Use Bylaw 1130 \(QP Developments\)](#) 

[Attachment - Land Development Timeline](#) 

***Recommendation:***

***THAT the Committee of the Whole now rise and report.***

The Council meeting reconvened at \_\_\_\_\_ p.m.

**10. ADJOURNMENT**

***Recommendation:***

***THAT the meeting be adjourned at \_\_\_\_\_ p.m.***



## Council Meeting - Apr 22 2025 Minutes

Tuesday, April 22, 2025 at 6:00 PM

Council Chambers - City Hall 413 Fourth Street, Kaslo

Chair: Mayor Hewat  
Councillors: Bird, Brown, Leathwood, Lang  
Staff: CAO Baker  
Public: 27

### 1. CALL TO ORDER

*We respect and recognize the First Nations within whose unceded lands the Village of Kaslo is situated, including the Ktunaxa, Sinixt, and Sylix People, and the Indigenous and Metis Residents of our community.*

The meeting is called to order at 6:00 p.m.

### 2. ADOPTION OF THE AGENDA

#### 2.1 Addition of late items

- Request for Decision - Kaslo Municipal Campground Policy

#### 2.2 Adoption of the agenda

**097/25 THAT the agenda for the April 22, 2025 Council Meeting be adopted as amended to include the addition of the late item regarding the Kaslo Municipal Campground Policy.**

*Moved by:* Councillor Lang

*Seconded by:* Councillor Leathwood

**CARRIED**

### 3. ADOPTION OF THE MINUTES

2025.04.08 Minutes - DRAFT.pdf

2025.04.15 CotW Minutes - DRAFT.pdf

**098/25 THAT the minutes of the April 8, 2025 Council Meeting be adopted as presented AND THAT the minutes of the April 15, 2025 Committee of the Whole Meeting be adopted as presented.**

*Moved by:* Councillor Brown

*Seconded by:* Councillor Lang

**CARRIED**

#### **4. DELEGATIONS**

- 4.1 Kaslo Community Garden Society  
Earth Day presentation to V of Kaslo PDF.pdf
  
- 4.2 South Beach Working Group  
Road allowances as paths to the lake, on the South Beach lands.  
South Beach Working Group - Submitted Materials.pdf

#### **5. INFORMATION ITEMS**

- 5.1 Council Reports  
Mayor's Report
  - April 22, 2025 Mayor's Report.pdf
  - Trust Board Highlights\_Apr2025.pdf
  - FCM-Report-to-Council-March-Board-2025.pdf  
Councillor Reports  
*None*
  
- 5.2 Committee Meetings  
*None*
  
- 5.3 Staff Reports  
CAO Report



#### 5.4 Correspondence

2025.04.02 - Ministry of Health RE Local Government Workplace Nasal Naloxone Pilot.pdf

2025.04.02 Philip Perras RE Call to support the Ten.pdf

2025.04.05 Holland RE Delegation Request\_Redacted.pdf

2025.04.09 Wilson RE Front Street Paving Project.pdf

2025.04.10 JV Humphries School RE Village of Kaslo Bursary.pdf

2025.04.13 Pidcock RE Climate petition for Kaslo Village Council to consider.pdf

2025.04.14 Mayor Invite to Town of Creston Event.pdf

Councillor Bird raised the correspondence from the Ministry of Health for discussion.

**099/25 THAT staff forward the information from the Ministry of Health regarding the nasal naloxone opportunity to the Arena, to the School, to the Fire Department, and to Community Services.**

*Moved by:* Councillor Bird

*Seconded by:* Councillor Brown

**CARRIED**

Councillor Bird raised the correspondence from Jim Holland for discussion.

Councillor Bird raised the correspondence from Pat Wilson for discussion.

Councillor Leathwood left the meeting at 7:03 p.m.

#### **6. QUESTION PERIOD**

*An opportunity for members of the public to ask questions or make comments regarding items on the agenda.*

## 7. BUSINESS

- 7.1 RDCK Letter of Consent  
2022-03-17-BRD\_Minutes-RES214-22.pdf  
2025-03-20-BRD\_Minutes-RES167-25.pdf  
3022-AMD-2135-KAS-Ltr\_Consent.pdf

Councillor Leathwood returned to the meeting at 7:05 p.m.

**100/25 THAT the Village sign the Letter of Consent Bylaw No. 3022 addressed to the Regional District of Central Kootenay that amends Bylaw No. 2135 and removes the Electoral Area K as a participant of the service.**

*Moved by:* Councillor Brown

*Seconded by:* Councillor Lang

**CARRIED**

- 7.2 Beer Garden Regulation  
To consider whether the Village's beer garden bylaw is necessary given the provincial framework for liquor licensing.  
Staff Report - Beer Garden Regulation.pdf  
1315 - Repeal Beer Garden Regulation DRAFT.pdf

**101/25 THAT a bylaw to repeal the Village of Kaslo Beer Garden Regulation Bylaw No. 1315, 2025 be adopted.**

*Moved by:* Councillor Bird

*Seconded by:* Councillor Lang

**CARRIED**

### 7.3 Habitat Gardens

Open Letter to Canadian Municipalities.pdf

Bylaw 1209 Nuisances and Maintenance and Regulation of Property.pdf

For Council to review the open letter to Canadian municipalities advocating for the reform of municipal bylaws to better support the development of habitat gardens that enrich our communities, improve quality of life, and contribute to ecological stewardship.

Further, Council may wish to invite the Kaslo Community Garden Society to identify amendments to Village bylaws that may be applicable to their cause, and propose that they identify partnership opportunities for community outreach and education.

- 102/25 THAT Council invite the Kaslo Community Garden Society and the Climate Action Committee to identify amendments to the Village of Kaslo policies that are applicable to the Society's cause.**

*Moved by:* Councillor Brown

*Seconded by:* Councillor Leathwood

**CARRIED**

- 103/25 THAT staff investigate and report back to Council on any current initiatives of the Kaslo Community Garden Society that are aligned with LGCAP funding guidelines.**

*Moved by:* Councillor Leathwood

*Seconded by:* Councillor Brown

**CARRIED**

### 7.4 2025-2029 Financial Plan

To introduce the 2025-2029 financial plan bylaw.

Staff Report - 2025-2029 Financial Plan.pdf

Bylaw 1316 - 2025-2029 Financial Plan - DRAFT.pdf

**104/25 THAT the 2025-2029 Financial Plan Bylaw No. 1316, 2025 be given first, and second readings.**

*Moved by:* Councillor Bird

*Seconded by:* Councillor Lang

**CARRIED**

7.5 Contract Award – Janitorial Services

For Council to consider awarding a contract for janitorial services performed at municipal facilities.

Staff Report - Contract Award - Janitorial Services.pdf

2025 - ITQ - Janitorial Services.pdf

**105/25 THAT Kaslo Building Maintenance be awarded the contract for janitorial services at City Hall, Front Street Park, Public Works, and the Kemball Memorial Centre in the amount of \$195,840 for the term 2025-2029 as described in the staff report titled Contract Award – Janitorial Services dated April 17, 2025, and that staff fully execute the contract.**

*Moved by:* Councillor Lang

*Seconded by:* Councillor Leathwood

**CARRIED**

## **8. LATE ITEMS**

8.1 Kaslo Municipal Campground Policy

Request for Decision - Kaslo Municipal Campground Policy.pdf

**106/25 THAT staff provide Council with a revised draft of the Kaslo Municipal Campground Policy at the May 13, 2025 regular Council meeting.**

*Moved by:* Councillor Bird

*Seconded by:* Councillor Leathwood

**CARRIED**

**9. ADJOURNMENT**

**107/25 THAT the meeting be adjourned at 8:14 p.m.**

*Moved by:* Councillor Brown

**CARRIED**

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Corporate Officer

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Mayor



## Council Meeting - May 8 2025 Minutes

Thursday, May 8, 2025 at 6:00 PM

Council Chambers - City Hall 413 Fourth Street, Kaslo

Chair: Mayor Hewat  
Councillors: Leathwood, Lang  
Regrets: Councillor Bird, Councillor Brown  
Staff: CAO Baker  
Public: 0

### 1. CALL TO ORDER

*We respect and recognize the First Nations within whose unceded lands the Village of Kaslo is situated, including the Ktunaxa, Sinixt, and Sylix People, and the Indigenous and Metis Residents of our community.*

The meeting is called to order at 6:00 p.m.

### 2. ADOPTION OF THE AGENDA

2.1 Addition of late items

*None*

2.2 Adoption of the agenda

**108/25 THAT the agenda for the May 8, 2025 Special Council Meeting be adopted as presented.**

**CARRIED**

### 3. BUSINESS

3.1 2025-2029 Financial Plan

To introduce the 2025-2029 financial plan bylaw.pdf

Staff Report - 2025-2029 Financial Plan.pdf

Bylaw 1316 - 2025-2029 Financial Plan - DRAFT.pdf

**109/25 THAT the 2025-2029 Financial Plan Bylaw No. 1316, 2025 be given third reading.**

**CARRIED**

3.2 2025 Property Tax Rates

To introduce the 2025 property tax rates bylaw.

Staff Report - 2025 Property Tax Rates.pdf

1317 - 2025 Property Tax Rates - DRAFT.pdf

**110/25 THAT the 2025 Property Tax Rates Bylaw No. 1317, 2025 be given first, second, and third readings.**

**CARRIED**

**4. LATE ITEMS**

*None*

**5. ADJOURNMENT**

**110/25 THAT the meeting be adjourned at 6:02 p.m.**

**CARRIED**

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Corporate Officer

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Mayor

**Report Date: May 7, 2025**

**Regular Council Meeting**

**Tuesday, May 13, 2025**

The following is a summary of the meetings and events that I have participated in since my last written report and they are listed in date order.

I have also included a list of upcoming meetings and events.

## **REGIONAL DISTRICT OF CENTRAL KOOTENAY.**

### **West Kootenay Transit – Transit Apportionment.**

There was one motion that affected our area, and a copy is included below in the Board Meeting section. If anyone would like to see a copy of the Watt Consulting report that gave rise to this resolution, please let me know and I can share it.

### **Community Sustainable Living Advisory Committee.**

That Staff be directed to move the June 17, 2025, Community Sustainable Living Advisory Committee meeting to July 15, 2025.

That staff be directed to provide options on the continuation of the Community Sustainable Living Service (CSLS 105) and current projects in consideration that three electoral areas have requested to withdraw from the service.

- This information will be provided at a future CSLAC meeting for committee discussion.

### **Board Meeting.**

The following are the resolutions that were passed at the meeting. Only the ones that have an impact on the Village of Kaslo are included.

## **3. BUSINESS ARISING OUT OF THE MINUTES**

### **3.1 Bylaw 3023: 2025-2029 Financial Plan**

That the Board direct staff to include in staff reports options for funding of Community Works grants in shared and sub-regional services where the capital project would qualify; AND FURTHER, that these are presented to the committees with due time for councils to consider the requests.

#### **4.1.4 West Transit Services Committee: minutes April 15, 2025**

That the Board direct staff to prepare an amendment to bylaw *Kootenay Lake West Transit Service Establishment Bylaw No. 1783, 2005* to update the method of apportionment to reflect the Hybrid Method and to update apportionment percentages in the bylaw to reflect the Hybrid Methods apportionment of current transit costs.

#### **6.2.2 Site Tours: Ootischenia Landfill and West Transfer Stations**

That the Board approve the Central Resource Recovery Committee Director's stipend and expenses for a tour of the Ootischenia Landfill; and that, it be paid from S187 Refuse Disposal - Central Subregion.





# VILLAGE OF KASLO - MAYORS REPORT

## MUNICIPAL FINANCE AUTHORITY

As the Regional District Appointee to MFA, I attended the AGM in Victoria on April 23<sup>rd</sup> and 24<sup>th</sup>. To reduce the overall accommodation and travel costs and to facilitate my attendance at AKBLG, I flew out of Calgary.

This was a great learning opportunity and the speakers on Thursday morning were excellent.  
[A copy of the agenda has been provided.](#)

### Members of the Authority 2024-2025

- 40 Members representing BC's 28 regional governments (27 Regional Districts and 1 Regional Municipality)
- 10 Members are elected to sit as the Board of Trustees at our Annual General Meeting



## ASSOCIATION OF KOOTENAY BOUNDARY LOCAL GOVERNMENTS

I found some of the sessions provided valuable information and the presenters were very engaging whereas others did not provide the same value.

[A copy of the short program has been provided.](#)

Friday April 25th, I arrived in Kimberley in time for lunch.

I was part of the procession as an FCM Board Member and provided a message on behalf of FCM as part of the convention opening ceremony.

[A copy of my speaking notes has been provided.](#)

Friday afternoon, I took in the following sessions:

**1:45pm** Opportunities, Cooperation, and Connectivity for a dynamic Kootenay Region. A State of the Local Economy.

Presented by Mike Bushore, Chief Risk Officer, Kootenay Savings Credit Union.



# VILLAGE OF KASLO - MAYORS REPORT

**4:25pm** Supporting Economic Development in the Southern Interior – Lessons Learned.  
Presented by Laurel Douglas, CEO & Paul Weist, Project Consultant, ETSI-BC.

**5:00pm** The Value of Tourism.

Presented by Chris McCurry, Destination Development & Sustainability, Kootenay Rockies Tourism.

Saturday, April 26<sup>th</sup>

I was in attendance for the Business Meeting and remarks by UBCM President Trish Mandewo.

During the resolution's session the results were as follows:

Endorse Block and Not Endorse Block - all resolutions were passed as per the Resolutions Committee recommendation.

Resolutions in the No Recommendation Block – these resolutions were considered individually.

The following were passed without change – NR1 to NR6, NR 8 & NR9, NR11 to NR13 and NR15.

Resolutions NR7 and NR14 were withdrawn by the sponsors.

Resolution NR10 was not passed.

Regional Resolutions Block – these resolutions were considered individually.

Resolutions RR1 and RR3 were amended and passed as amended.

RR2 was passed unanimously.

RR4 was withdrawn.

RR5 was amended but failed to be passed.

After that I took in the following sessions:

**11:10am** Foundational relationships with First Nations and local governments.

Presented by Jared Basil, Cultural Framework Educator, Ktunaxa Nation.

**1:00pm** Easy Methods and Best Practices to Build Ongoing Public Engagement Capacity in Your Community – And in turn Build Higher Public Trust.

Presented by Kent Waugh, Managing Partner, The W Group.

**2:00pm** Fireside Discussion on Responsible Conduct in Local Government - Past, Present, and Future.

Presented by Paul Taylor, Director of Communications, Union of B.C Municipalities.

Shari-Anne Doolaege, President, SAGE Analytics Inc.

Moderator: Aidan McLaren-Caux, Councillor, Village of Nakusp.

**4:00pm** Strong Towns: A Bottom-Up Revolution to Rebuild Prosperity.

Presented by Norm Van Eeden Petersman, Director of Membership and Development, Strong Towns.

Sunday, April 27<sup>th</sup>

I took in the following sessions:

**8:30am** Regional Districts – Legislative Reform

Presented by Don Lidstone, Lidstone & Company.

This was followed by the elections with the results as follows.

Kevin McIsaac – Acclaimed as President.

Aidan McLaren-Caux - Acclaimed as Vice President.



# VILLAGE OF KASLO - MAYORS REPORT

There was an election for Director-at-Large, and the following were elected: Mike Gray, Colleen Jones, Tina Knooihuizen and Wesley Routley.

**10.45am** - Leading Through Ambiguity: Cultivating Resilience for Kootenay & Boundary Leaders. Presented by Dr. Caroline Brookfield.

## OTHER MEETINGS

### **Kaslo & Area D ReDi Grants Public Input meeting.**

I hosted this meeting at the Langham Cultural Centre. Community Liaison Patrick Cheknita attended and said a few words on behalf of the Trust. He then graciously assisted me with greeting members of the public as they came in then acted as timekeeper for the presenters.

There were 30 members of the public in attendance who completed their ballots and submitted them at the end of the evening after hearing all of the presentations.

I then collated the ballots, and the results have been submitted to the RDCK Grants Coordinator. The results for all areas will appear on the May RDCK Board agenda for approval.

### **Invasive Species Working Group.**

I am on this committee both as a member on behalf of the RDCK as well as the Village of Kaslo.

[A copy of the agenda has been included for information.](#)

### **BC Achievement Awards.**

[A copy of the press release that has been provided.](#)

As you can see from the article, I was a jury member for this awards program.

You will also see that Rik Valentine of Argenta is one of this year's recipients.

As I finish this report, I am in Victoria and have just been at the awards ceremony. It was nice to be able to meet the recipients in person and to thank them for their work on behalf of their communities and others across the province.

It was a pleasure to meet The Honourable Wendy Cocchia, CM, OBC. LLD (Hon) Lieutenant Governor of British Columbia as well spending some time with my fellow jury members who were in attendance.



Mayor Sarrah Storey, The Honourable Wendy Cocchia, Lieutenant Governor of British Columbia, Mayor Suzan Hewat.



# VILLAGE OF KASLO - MAYORS REPORT



Mayor Sarrah Storey, Upkar Singh Tatlay (previous recipient), Mayor Suzan Hewat.

## **Columbia Basin Trust committee meeting.**

While in Victoria, I participated in a meeting to prepare us for a future larger meeting that will be held in Nakusp at the end of the month.

## **UPCOMING MEETINGS/EVENTS**

Times have been included for meetings that are open for public participation. The Zoom links and agendas for the RDCK meetings can be accessed on their website.

- May 7 CBT committee meeting.
- May 12 South Kaslo Development Plan - Drop-in Open House @ the Royal Canadian Legion.
- May 20 CBT Finance & Audit Committee Meeting.
- May 21 CBT Committee Meeting.
- May 23 & 24 CBT Board Meetings in Nakusp.
- May 26 FCM Board Meeting (virtual).
- May 27 – June 2  
FCM Annual Conference in Ottawa.

Respectfully submitted,  
Mayor Suzan Hewat





## FINANCIAL FORUM & AGM SCHEDULE

APRIL 23-24, 2025 | HOTEL GRAND PACIFIC  
463 BELLEVILLE ST, VICTORIA, BC

WEDNESDAY, APRIL 23	
4:00 p.m. - 6:00 p.m.	<b>Registration &amp; Welcome Reception</b> <i>Vancouver Island Ballroom &amp; Foyer</i>
THURSDAY, APRIL 24	
7:30 a.m. - 9:00 a.m.	<b>Registration</b> <i>Vancouver Island Ballroom Foyer</i>
8:00 a.m. – 8:55 a.m.	<b>Breakfast</b> <i>Pender Island Ballroom</i>
9:00 a.m.	<b>Financial Forum Welcome</b> <i>Vancouver Island Ballroom</i>
9:05 a.m.	<b>Session 1: Global Geopolitical Overview – Angelo Katsoras</b> <i>Vancouver Island Ballroom</i>
10:00 a.m.	<b>Session 2: BC Political Update – Dan Fumano</b> <i>Vancouver Island Ballroom</i>
10:40 a.m. – 11:00 a.m.	<b>Connection Break</b>
11:00 a.m.	<b>Session 3: Canadian Political Landscape – Chantal Hébert</b> <i>Vancouver Island Ballroom</i>
12:00 p.m. – 1:25 p.m.	<b>Lunch &amp; Connection Break</b> <i>Pender Island Ballroom</i>
1:30 p.m. – 2:30 p.m.	<b>Annual General Meeting</b> <i>Vancouver Island Ballroom</i>
2:30 p.m.	<b>Brief Trustee Meeting</b> <i>Vancouver Island Ballroom</i>
2:30 p.m.	<b>Member Group Photo</b> <i>South Pender Island Ballroom</i>



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## **Session 1: Global Geopolitical Overview + Q&A – 9:00 a.m.**

**SPEAKER: Angelo Katsoras, Geopolitical Analyst, National Bank of Canada**



Angelo Katsoras has been a geopolitical analyst with National Bank of Canada since December 2008. Previously, he was a Research Analyst with La Caisse de dépôt et placement du Québec, a position he held since January 2005. From 2000 to 2004 he was a Risk Analyst at Aon Corporation, an insurance broker. He has a double major in International Relations and Industrial Relations from the University of Toronto and Masters' in Public Policy from Concordia.

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## **Session 2: BC Political Update + Q&A – 10:00am**

**SPEAKER: Dan Fumano, Reporter/Columnist, Vancouver Sun & The Province**



Dan Fumano has been the City Columnist at The Vancouver Sun and The Province since 2017, covering municipal politics and a range of civic issues including housing, infrastructure, policing, and culture. He also does regular appearances on broadcast media, sharing his insights on the day's top stories. Fumano's work at the Sun and Province, where he started in 2013, has been recognized several times with provincial and national journalism awards, including the National Newspaper Awards and Webster Awards. Fumano completed a Bachelor of Arts at the University of B.C. and a Master of Journalism degree at Toronto Metropolitan University (formerly Ryerson University).

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## **Session 3: Canadian Political Landscape – 11:00am (virtual)**

**SPEAKER: Chantal Hébert, Journalist/National Affairs Columnist, Toronto Star**



Chantal Hébert is a national affairs writer with the Toronto Star and a guest columnist for L'Actualité. She is a participant on the political panel "At Issue" on the CBC's The National, as well as Radio-Canada's Les Coulisses du pouvoir on television and Gravel le matin on Montreal radio. She helps audiences make sense of the complex political world to help guide strategic decision making.

<b>Friday April 25</b>	Unless otherwise noted all portions of the convention will take place at the Kimberley Conference Centre, 301 N Star Blvd, Kimberley, BC	
<b>11:45 – 12:45pm</b>	Buffet Lunch & Trade Show	North Star room, Sullivan room & New Dawn Ballroom
<b>12:45 – 1:30pm</b>	<b>Convention Opening Ceremony + Opening Remarks</b>	New Dawn Ballroom
<b>1:30 - 1:45pm</b>	Bio Break	
<b>1:45 - 1:48pm</b>	Sponsor Message - Urban Systems	
<b>1:45 – 2:45pm</b>	<b>Opportunities, Cooperation, and Connectivity for a dynamic Kootenay Region. A State of the Local Economy.</b>  Mike Bushore, Chief Risk Officer, Kootenay Savings Credit Union	New Dawn Ballroom
<b>2:45 – 2:48pm</b>	Sponsor Message - ETSI-BC  Refreshment Break & Trade Show	New Dawn Ballroom
<b>3:05 – 4:05pm</b>	<b>Align Your Procurement Process with Your Foundational Community Values</b>  Em Chapman, Social Procurement, Buy Social Canada Robyn Peel, Community Economic Development Manager, Community Futures East Kootenay Jenny Miles, Manager, Social & Sustainable Procurement, BC Lottery Corporation	'Side B' New Dawn Ballroom
	<b>Leading with Heart: Building Relationships that Strengthen Governance</b>  Christina Benty, Strategic Leadership Solutions	'Side A' New Dawn Ballroom
<b>4:05 – 4:25pm</b>	Refreshment Break & Trade Show	North Star & Sullivan Rooms
<b>4:25 – 4:55pm</b>	<b>Supporting Economic Development in the Southern Interior – Lessons Learned</b>  Laurel Douglas, CEO & Paul Weist, Project Consultant, ETSI-BC	'Side A' New Dawn Ballroom
	<b>The Working Forest – Interior Lumber Manufacturers Association</b>	'Side B' New Dawn Ballroom

	Ted Dergousoff, President, Interior Lumber Manufacturers Association	
<b>5:00 - 5:30pm</b>	<b>Introducing Amenity Cost Charges: The Revenue Source You Didn't Know You Needed</b> Timothy Luk, Lawyer, Young Anderson	'Side A' New Dawn Ballroom
	<b>The Value of Tourism</b> Chris McCurry, Destination Development & Sustainability, Kootenay Rockies Tourism	'Side B' New Dawn Ballroom
<b>6:00pm</b>	Shuttle service begins from Trickle Creek Lodge to reception	
<b>6:30 - 8:30pm</b>	<b>Welcome Reception – hosted by the City of Kimberley</b> <b>Location:</b> Centre 64 (64 Deer Park Ave, Kimberley, BC)	
<b>7:00 – 9:30pm</b>	Shuttle Service from reception to Trickle Creek Lodge	
<b>7:30pm - late</b>	Evening Options in the City of Kimberley	
<b>Saturday April 26</b>	Unless otherwise noted all portions of the convention will take place at the Kimberley Conference Centre, 301 N Star Blvd, Kimberley, BC	
<b>6:45 - 7:45am</b>	<b>Breakfast</b>	New Dawn Ballroom
<b>7:45 – 5:30pm</b>	Trade Show	North Star & Sullivan Rooms
<b>7:45 - 8:00am</b>	<b>Daily Opening Remarks</b>	New Dawn Ballroom
<b>8:00 – 10:30am</b>	<b>AKBLG Business Meeting</b>	New Dawn Ballroom
<b>10:30 - 10:35am</b>	Sponsor Message - FortisBC	
<b>10:30 – 10:45am</b>	Refreshment Break & Trade Show	North Star & Sullivan Rooms
<b>10:45 - 11:00am</b>	<b>UBCM President's address</b> Trish Mandewo, President, Union of B.C Municipalities	New Dawn Ballroom
<b>11:05 – 11:10am</b>	Sponsor Presentation – Columbia Basin Trust	New Dawn Ballroom
<b>11:10 – 11:55am</b>	<b>Foundational relationships with First Nations and local governments</b>	New Dawn Ballroom



	Jared Basil, Cultural Framework Educator, Ktunaxa Nation	
<b>11:55am - 12:00pm</b>	Sponsor Presentation – ICBC	New Dawn Ballroom
<b>12:00 – 1:00pm</b>	Trade Show	North Star & Sullivan Rooms
<b>12:00 – 1:00pm</b>	Buffet lunch	New Dawn Ballroom
<b>1:00 – 1:45pm</b>	<b>Easy Methods and Best Practices to Build Ongoing Public Engagement Capacity in Your Community – And in turn Build Higher Public Trust</b>  Kent Waugh, Managing Partner, The W Group	'Side B' New Dawn Ballroom
	<b>Leading Under Pressure: Supporting the Mental Wellbeing of Municipal Leaders</b>  Sarah Potts, Canadian Mental Health Association	'Side A' New Dawn Ballroom
<b>2:00 – 2:45pm</b>	<b>Fireside Discussion on Responsible Conduct in Local Government - Past, Present, and Future</b>  Paul Taylor, Director of Communications, Union of B.C Municipalities  Shari-Anne Doolaege, President, SAGE Analytics Inc.  Moderator: Aidan McLaren-Caux, Councillor, Village of Nakusp	'Side B' New Dawn Ballroom
	<b>The New Confluence: Advancing Tourism, Sustainability, and Economic Development Through Collaboration and Partnership</b>  Tammy Verigin-Burke, Executive Director, Castlegar Chamber of Commerce	'Side A' New Dawn Ballroom
<b>2:45 – 3:00pm</b>	Refreshment Break & Tradeshow	North Star & Sullivan Rooms
<b>3:00 - 3:05pm</b>	Sponsor Message - Sunco Communication and Installation	New Dawn Ballroom
<b>3:00 – 3:50pm</b>	<b>Building Resilient Homes and Local Economies Through Community Retrofit Programs</b>	New Dawn Ballroom

	<p>Jeremy Johnston, Community Planner, Community Energy Association</p> <p>Jenna Annett, Built Environment Initiatives Coordinator, Community Energy Association</p> <p>Theresa Wood, Business Advisor, Columbia Valley Chamber of Commerce</p> <p>Andy Christie, Building Inspector, City of Kimberley</p> <p>Geoff Kirkpatrick, Energy Advisor, CLEAResult Canada</p> <p>Meredith Hamstead, Co-Owner of thinkBright Homes</p>	
<b>4:00 – 5:10pm</b>	<p><b>Strong Towns: A Bottom-Up Revolution to Rebuild Prosperity</b></p> <p>Norm Van Eeden Petersman, Director of Membership and Development, Strong Towns</p>	New Dawn Ballroom
<b>5:00 – 5:30pm</b>	<b>Trade Show</b>	North Star & Sullivan Rooms
<b>6:30 - 10:30pm</b>	<p><b>AKBLG Banquet</b></p> <p><i>Kimberley Convention Centre</i></p> <p>6:30 - 7:00pm Cocktails</p> <p>7:00 – 8:30pm Dinner</p> <p>8:30 – 12:00am Entertainment and bar remain open</p>	<p>Foyer Area</p> <p>New Dawn Ballroom</p> <p>New Dawn Ballroom</p>
<b>Sunday April 27</b>	Unless otherwise noted all portions of the convention will take place at the Kimberley Conference Centre, 301 N Star Blvd, Kimberley, BC	
<b>7:45 – 8:30am</b>	<b>Breakfast</b>	New Dawn Ballroom
<b>8:30 – 9:30am</b>	<p><b>Regional Districts – Legislative Reform</b></p> <p>Don Lidstone, Lidstone &amp; Company</p>	New Dawn Ballroom
<b>9:30 - 9:33am</b>	Sponsor Presentation – CUPE BC	
<b>9:30 – 10:15am</b>	<b>AKBLG Business meeting continued</b>	
<b>10:20am</b>	<b>Election Results</b>	New Dawn Ballroom
<b>10:25 – 10:45am</b>	Refreshment Break	
<b>10:45 - 10:48am</b>	Sponsor Presentation – Municipal Finance Authority	
<b>10:45 – 11:45am</b>	<p><b>Leading Through Ambiguity: Cultivating Resilience for Kootenay &amp; Boundary Leaders</b></p>	New Dawn Ballroom

	Dr. Caroline Brookfield	
<b>11:45am – 12:00pm</b>	<b>Convention Closing</b>	New Dawn Ballroom

**FCM Board Member  
Suzan Hewat**

**Association of Kootenay Boundary Local Governments  
Prepared Remarks**

**April 25-26, 2025**

FCM brings together over 2,000 local governments representing 92% of Canadians. We serve a united national voice to the federal government on behalf of communities across Canada.

- Today I want to give you a brief update on our work around Canada–U.S. relations and our upcoming federal election advocacy.

**CANADA - U.S. RELATIONS**

- Communities across the Kootenay and Boundary regions are navigating constant change — from climate pressures and affordability challenges to the real, uneven impacts of rising U.S. trade tensions on local economies and infrastructure.
- Whether you're working in forestry, where the softwood lumber industry now faces a proposed 34% tariff south of the border, mining, or tourism, we all understand how vital cross-border trade is to our regional economy and livelihoods.
- That's why FCM is working hard to ensure local governments — like yours — are heard in Ottawa and with our U.S. counterparts.
- Since January, FCM has led multiple delegations to Washington — including a recent one to the Canada–Mexico–U.S. Mayors Summit — to stand against the imposition of new tariffs across North America. BC was directly represented, with FCM President and Vancouver City Councillor Rebecca Bligh, along with Surrey Mayor Brenda Locke, in attendance.
- Through these delegations, we've shared how trade uncertainty is impacting communities on both sides of the border. FCM has been engaging directly with U.S. locally elected officials — Republicans and

Democrats alike — and are finding strong alignment on the need for stable cross-border trade.

- Following our early engagements, the U.S. Conference of Mayors (USCM) released a statement opposing new tariffs on Canadian goods — a clear signal that our advocacy is working.
- At the conclusion of the trilateral summit – with mayors and local officials from the U.S., Mexico and Canada – a joint statement supporting North American trade was also released. The USCM later supported a Senate resolution opposing tariffs.
- FCM’s engagement work is working.
- FCM continues to have direct engagements with the Federal Government, Global Affairs Canada, and our U.S. counterparts to protect our local economies and jobs.
- Domestically, we are also engaged in Finance Canada consultation on counter tariffs so that the federal government is aware of the risks facing our municipalities.
- It will be imperative that the federal government support affected businesses and industries, and that they consult municipalities regarding any retaliatory measures that could further disrupt our work.
- As Canada navigates this volatile relationship with our largest trading partner, FCM is answering the call to stand up for our nation and to help move Canada forward.
- We’re here to make one thing clear: municipalities are not just stakeholders — **we are partners in building Canada’s economic future.**

### **FEDERAL ELECTION CAMPAIGN**

- That message is at the heart of FCM’s 2025 federal election campaign: “Stronger Together: Local Strength, National Prosperity.”
- Because the truth is, Canada’s long-term prosperity begins in our communities.

- Whether it's maintaining transportation routes, expanding broadband access, or responding to housing pressures in fast-growing towns — investing in local priorities is how we build national resilience.
- And that is why we are calling for a National Prosperity Partnership — one that modernizes how local governments are funded.
- Right now, local governments own 60% of Canada's public infrastructure but receive less than 10 cents of every tax dollar. That is simply unacceptable.
- And while rural communities make up 15% of the population, they're responsible for 36% of core infrastructure — the roads, bridges, and systems that keep this country running. And rest assured that FCM is keeping **rural, remote, and northern priorities** at the heart of our advocacy.
- For the full list of advocacy asks, I encourage you to check out FCM's election campaign website at [strongertogether.fcm.ca](https://strongertogether.fcm.ca). There is a page around rural and northern priorities, and it also has tools and resources that you can use now to help amplify our common message with your local candidates.

### WHAT'S NEXT

- Right now, we are running a **comprehensive election campaign** to ensure local priorities are part of the national conversation. But that's just the beginning.
- After the election, we'll move into our **First 100 Days Strategy** — which includes outreach to the new federal government, delivering clear recommendations and working to secure commitments from day one.
- This work will also shape our approach to **Budget 2025**, where we'll continue to advocate for practical, long-term investments in infrastructure, housing, climate resilience, and rural development.
- Also, FCM's Annual Conference and Trade Show, is happening May 29 to June 1, 2025, in Ottawa.
- This event is a great opportunity to get together with peers, community partners and federal counterparts, and this year there is a strong focus on small, northern and rural communities.

## Agenda

# Regional Invasive Species Working Group Meeting

May 5, 2025, 9:00 am-11:00 am PST

### Zoom

Join Zoom Meeting

<https://us02web.zoom.us/j/88994552569>



Meeting ID: 889 9455 2569

One tap mobile

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9:00	<b>Call to Order, Welcome and Territory Acknowledgement</b>	Chair
	<b>Review &amp; Adopt Agenda</b>	Chair
	<b>Review &amp; Adopt Minutes from previous meeting</b>	Chair
9:15	<b>Review Presentation Topics to Date</b> <ul style="list-style-type: none"> <li>• Regional district Invasive Species Program/Weed inspector- Columbia-Shuswap Regional District.</li> <li>• Regional Invasive Species working group- Capital Regional District</li> <li>• Provincial advocacy- Thompson-Nicola Regional District.</li> <li>• Good Neighbour Program-Ministry of Transportation and Infrastructure</li> <li>• Whirling disease-Ministry of Water, Land and Resource Stewardship</li> <li>• Knotweed, Waterways and Flooding- Dr. David Clements</li> <li>• Poison Hemlock Eradication plan- CKISS</li> </ul>	CKISS
	<b>Previous Action items</b> <ul style="list-style-type: none"> <li>• Bring the topic of a RDCK staff rep for the CKISS board and related recommendation to the RDCK board to next RISWG meeting</li> <li>• Director Main to discuss with Paris about including invasive species updates at the sustainability committee meetings</li> </ul>	Chair
9: 45	<b>Open Discussion</b> <ul style="list-style-type: none"> <li>• Funding for invasive species management</li> <li>• Potential for FCM to recognize and fund invasive species in a rural areas</li> <li>• How to determine the local context and the implications of invasive species. For e.g. to impact of invasive mussels to local utilities</li> <li>• How to create regional strategies for specific species- e.g. whirling disease, knotweed, poison hemlock.</li> </ul>	Chair
11:00	Adjourn	Chair

FOR IMMEDIATE RELEASE



**BC Achievement  
Community Award**

## 22nd ANNUAL COMMUNITY AWARD RECIPIENTS NAMED BY BC ACHIEVEMENT FOUNDATION

(xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh (Squamish) and səlilwətał, (Tsleil-Waututh) / Vancouver, B.C.) **May 1, 2025:** Premier David Eby and Walter Pela, Chair of the [BC Achievement Foundation](#), today named the recipients of the 22nd annual Community Award. The program, presented by BC Achievement – an independent foundation that honours excellence and inspires achievement throughout the province – recognizes extraordinary British Columbians who build better, stronger and more engaged communities.

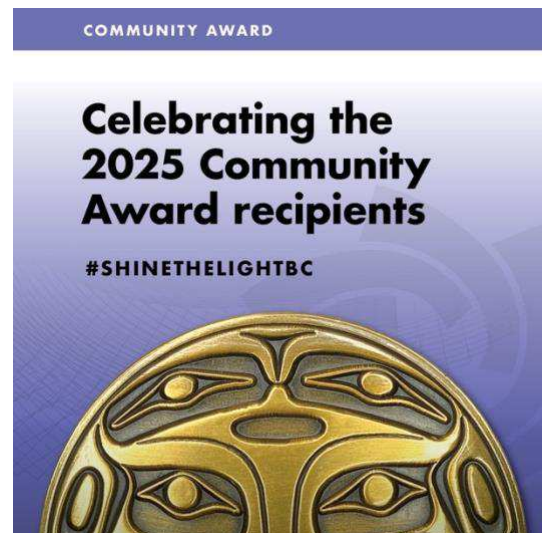
“The recipients of this year’s Community Award remind us that the strength of British Columbia lies in the compassion, creativity, and commitment of its people,” said Premier David Eby. “Whether they’re leading grassroots initiatives or mentoring future changemakers, these individuals exemplify the power of community and the impact of selfless service. Their efforts uplift us all and set a powerful example for what we can achieve together.”

“This year’s program shines a spotlight on emerging leaders alongside long-standing changemakers,” said Walter Pela, Chair of the BC Achievement Foundation. “Each recipient demonstrates what’s possible when individuals step up with purpose and heart. Their contributions strengthen our communities and remind us that leadership isn’t defined by title or age—it’s defined by impact, generosity, and vision.”

The Community Award recipients are selected by an independent jury panel, whose 2025 members include Mayor Suzan Hewat of Kaslo, Mayor Sarrah Storey of Fraser Lake, and past recipients: Herman Ho, MB, of Vancouver, Meeka Morgan of Ashcroft and Upkar Singh Tatlay of Surrey.

### **This year’s recipients include:**

- Tli’ichilwet Heather Andrew & Yuwunat Eileen Guss, Squamish Nation
- Barbara Attig, Salmon Arm
- Robert Best, Vancouver





- Serena Caner, Canoe
- Josephine Chauhan & Neera Vohra-Singh, Vancouver
- Gwen Hansen, Quatsino
- Floyd Hill, Vancouver
- Valerie Jerome, Vancouver
- Chantelle Krish, Vancouver
- Carol Anne Lee, CM, OBC, Vancouver
- Trevor Mack, Tl'etinqox Community of the Tsilhqot'in Nation
- Glen McCall, Zeballos
- Wenonah North Peigan, Vancouver
- Robert Olson, North Vancouver
- Bob Purdy, North Vancouver
- Debra Rogers, Campbell River
- Susan Scott Gabe, Duncan
- Meste'si Lluçmetkwe Colleen Seymour, Kamloops
- Dr. Sabeen Tiwana, Vancouver
- Amarjeet Singh Vabhana, Surrey
- Rik Valentine, Argenta
- Margaux Wosk, Vancouver

The Mitchell Award designate of the Community Award is selected by the BC Achievement Foundation Board in consultation with the program's community. The award recognizes an individual who, through their work and/or volunteer activities, demonstrates a commitment to elevating people around them. This year's Mitchell Award of Distinction recipient is Valerie Jerome, who empowers others to lead by creating a sense of self and belonging.



The 2025 Community Award recipients will be recognized in a formal presentation ceremony held in Victoria, BC, on May 7 in the presence of the Honourable Wendy Cocchia, Lieutenant Governor of British Columbia. The Community Award ceremony will be live streamed on BC Achievement's website. [Watch live](#) beginning at 2:00 p.m. on May 7. The presentation ceremony will also be aired on TELUS' Optik TV Channel 707 – after the event.

Each awardee will receive a medallion designed by Robert Davidson, OC, OBC. They will also be celebrated through an online campaign #shinethelightbc to commemorate their inspirational achievements positively impacting British Columbians.

BC Achievement is grateful to its funders and would like to recognize its Foundation Platform Partner, RBC; along with Community Program Partners: Connor Clark & Lunn Foundation - Emerging Leader Category; and Media Partners: CFNR, Daily Hive, Frog Radio, Global BC, Miss604, and Stir Magazine.

Interviews with representatives of the BC Achievement Foundation, as well as Community Award recipients, are available upon request. Awardee bios and high-resolution images are available [here](#).

For more information about the BC Achievement Foundation or Community Award program, please visit [www.bcachievement.com](http://www.bcachievement.com).

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### **About BC Achievement**

BC Achievement is an independent foundation established in 2003 that celebrates the spirit of excellence in our province and serves to honour the best of British Columbia. By recognizing the accomplishments of our province's entrepreneurs, artists, community leaders, youth and volunteers, its award programs pay tribute to exceptional people, doing exceptional work, while carving a path forward for others to follow.

### **Media Contact**

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## Recreation Grants Committee - Apr 17 2025 Minutes

Thursday, April 17, 2025 at 6:00 PM

Council Chambers - City Hall 413 Fourth Street, Kaslo

Chair: Mayor Hewat  
Members: Councillor Bird, Derek Apple, Lynn Goldsborough,  
Ken Butt  
Staff: L. Symmes  
Public: *None*

### 1. CALL TO ORDER

*We respect and recognize the First Nations within whose unceded lands the Village of Kaslo is situated, including the Ktunaxa, Sinixt, and Sylix People, and the Indigenous and Metis Residents of our community.*

The meeting is called to order at 6:00 p.m.

### 2. ADOPTION OF THE AGENDA

2.1 Addition of late items

*None*

2.2 Adoption of the agenda

**THAT the agenda for the April 17, 2025 Recreation Grants Committee Meeting be adopted as presented.**

*Moved by:* Lynn Goldsborough

*Seconded by:* Derek Apple

**CARRIED**

### 3. ADOPTION OF THE MINUTES

2024.11.05 Recreation Grants Committee Minutes DRAFT.pdf

**THAT the minutes of the November 5, 2025 Recreation Grants Committee Meeting be adopted as presented.**

*Moved by:* Derek Apple

*Seconded by:* Lynn Goldsborough

**CARRIED**

#### **4. DELEGATIONS**

*None*

#### **5. INFORMATION ITEMS**

5.1 Member Reports

*None*

5.2 Correspondence

*None*

5.3 Recreation Grants Committee Terms of Reference  
Recreation Grants Committee Terms of Reference.pdf

5.4 Recreation Grant Policy  
Recreation Grant Policy.pdf

5.5 Fall 2024 Grant Reporting  
Kaslo and Area Senior Citizens Society - Fall 2024 Rec Grant Report.pdf  
Kaslo and District Minor Hockey Association - Fall 2024 Rec Grant Report.pdf  
Kaslo Baseball and Softball Association (KBSA) - Fall 2024 Rec Grant Report.pdf  
Kaslo Outdoor Recreation and Trails Society (KORTS) - Fall 2024 Rec Grant Report.pdf  
Kaslo Racquet Club - Fall 2024 Rec Grant Report.pdf

#### **6. QUESTION PERIOD**

*An opportunity for members of the public to ask questions or make comments regarding items on the agenda.*

#### **7. BUSINESS**

Councillor Bird joined the meeting @ 6:07 p.m.

Ken Butt declared a conflict of interest with respect to the KORTS and Kaslo Run Club applications as he is a member of the KORTS board, and left the meeting at 6:18 p.m.

7.1 Spring 2025 Recreation Grant Applications  
2025 Spring Rec Grants Summary Table.pdf

Individual Applications Received:

- JVH PAC Application Package.pdf
- Kaslo and Area Senior Citizens Application Package.pdf
- Kaslo and District Public Library Application Package.pdf
- Kaslo Baseball and Softball Association (KBSA) Application Package.pdf
- Kaslo Cougars Application Package.pdf
- Kaslo Outdoor Recreation and Trails Society (KORTS) Application Package.pdf
- Kaslo Run Club Application Package.pdf
- Kaslo Wild Ultra Application Package.pdf
- North Kootenay Lake Arts Council Application Package.pdf
- Wild Turkey Cross Country Race Application Package.pdf

**THAT the Committee recommend to Council that the 2025 Spring Recreation Grant funding be awarded as follows:**

JVH PAC	\$ 500.00
Kaslo & Area Senior Citizens' Society	\$ 500.00
Kaslo & District Public Library	\$ 500.00
Kaslo Baseball and Softball Association	\$ 500.00
Kaslo Outdoor Recreation & Trails Society	\$ 500.00
Kaslo Wild Ultra	\$ 500.00
North Kootenay Lake Arts Council	\$ 250.00
Wild Turkey Cross Country Race	\$ 500.00

*Moved by:* Lynn Goldsborough

*Seconded by:* Councillor Bird

**CARRIED**

**8. LATE ITEMS**

*None*

**9. NEXT MEETING**

*Unless otherwise specified the next meeting will be held at the call of the Chair.*

**10. ADJOURNMENT**

**THAT the meeting be adjourned at 6:24 p.m.**

*Moved by: Councillor Bird*

**CARRIED**

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Corporate Officer

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Mayor

**VARIANCE REPORT**

1st Quarter 2025

REVENUE	BUDGET	YTD	%	\$ Remaining	COMMENTS
General Tax Revenue	(852,380)	0	0%	(852,380)	To be received in 3rd quarter
Grants-in-Lieu	(33,639)	0	0%	(33,639)	To be received in 3rd quarter
Tax Penalties & Interest	(15,696)	(303)	2%	(15,393)	Penalties will be applied after July 4.
Sale of Services	(67,100)	(11,676)	17%	(55,424)	Mostly garbage tag and recycling revenue
Licenses & Permits	(18,555)	(19,520)	105%	965	Business license fees received
Planning & Development	(12,250)	(250)	2%	(12,000)	
Rental & Leases	(83,000)	(38,846)	47%	(44,154)	Annual fees received
Other Income	(8,625)	(45,514)	528%	36,889	Library donation \$45,000
Investment Income	(88,000)	(17,077)	19%	(70,923)	
Campground	(39,500)	0	0%	(39,500)	
Aerodrome	(13,000)	(10,589)	81%	(2,411)	Annual fees received
Cemeteries	(10,750)	(300)	3%	(10,450)	
Capital & Project Funding	(1,753,300)	(77,345)	4%	(1,675,955)	Grant funding is received as projects progress
Non-Capital Conditional Funding	(513,947)	(19,460)	4%	(494,487)	Grant funding is received as projects progress
Unconditional Funding	(381,400)	0	0%	(381,400)	Awaiting Small Communities Grant
Sale of Assets & Land	0	(684)		684	
Transfers between Accounts	(80,000)	0	0%	(80,000)	Transfers between operating, water, and sewer occur by year-end
Transfers from Reserves	(1,953,328)	(22,820)	1%	(1,930,507)	Transfers from reserves occur as projects progress
Transfers from Surplus	(272,132)	0	0	(272,132)	Transfer from surplus occur by year-end
<b>Water Rates &amp; Charges</b>	<b>(344,228)</b>	<b>(296,680)</b>	<b>86%</b>	<b>(47,548)</b>	<b>Water fees received. Connection fees and other revenue on target.</b>
Water Taxation	(92,314)	0	0%	(92,314)	Water parcel taxes not yet received
Water Other Revenue	(127,963)	0	0%	(127,963)	
Water Capital Funding	(1,154,255)	0	0	(1,154,255)	
<b>Sewer Rates &amp; Charges</b>	<b>(148,782)</b>	<b>(152,137)</b>	<b>102%</b>	<b>3,355</b>	<b>Wastewater fees received. Connection fees and other revenue on target.</b>
Sewer Taxation	(20,871)	0	0%	(20,871)	Wastewater parcel taxes not yet received
Sewer Other Revenue	(6,000)	0	0%	(6,000)	
Sewer Capital Funding	(85,000)	0	0	(85,000)	
Collections for Others	(1,521,575)	0	0%	(1,521,575)	
<b>TOTAL REVENUE</b>	<b>(9,697,590)</b>	<b>(713,202)</b>	<b>7%</b>	<b>(8,984,388)</b>	

EXPENSE	BUDGET	YTD	%	VARIANCE		COMMENTS
				\$		
Council & Administration	814,992	198,733	24%	616,258		
Supplies & Services	209,167	187,177	89%	21,990		Audit was 50% complete by end of 1st quarter. Includes annual insurance premiums.
Protective Services	473,776	27,592	6%	446,184		FireSmart funding is received as project progresses
Planning & Economic Development	349,282	25,292	7%	323,990		
Facilities	170,420	21,148	12%	149,272		Annual property insurance - a portion will be re-allocated from Supplies & Services
Recreation & Culture	133,467	19,985	15%	113,483		
PW Operations	309,465	62,496	20%	246,970		
PW Fleet & Equipment	69,750	16,842	24%	52,908		
Environmental Services	111,723	25,100	22%	86,623		
Campground	20,865	722	3%	20,143		
Aerodrome	18,310	13,994	76%	4,316		Annual fees have been received
Cemeteries	2,310	257	11%	2,053		
Debt Servicing	0	0		0		
Capital & Projects	3,029,384	96,803	3%	2,932,581		
Transfers between Accounts	190,000	0	0%	190,000		Adjustments are done closer to year-end
Transfers to Reserves	308,692	67,820	22%	240,872		Reserve transfers occur by year-end
<b>Water Personnel</b>	<b>116,523</b>	<b>22,859</b>	<b>20%</b>	<b>93,665</b>		
Water Operating	176,250	34,121	19%	142,129		
Water Debt Servicing	0	0		0		
Water Emergency Management	0	0		0		
Water Capital Expenditures	1,189,718	92,024	8%	1,097,694		
Transfer to Water Reserve	221,269	0	0%	221,269		Reserve transfers occur by year-end
<b>Sewer Personnel</b>	<b>100,956</b>	<b>14,311</b>	<b>14%</b>	<b>86,645</b>		
Sewer Operating	47,670	7,540	16%	40,130		
Sewer Debt Servicing	0	0		0		
Sewer Capital Expenditures	60,000	0	0%	60,000		
Transfer to Sewer Reserve	52,027	0	0%	52,027		Reserve transfers occur by year-end
Collections for Others	1,521,575	0	0%	1,521,575		Collections for others become payable between July and year-end.
<b>TOTAL EXPENDITURES</b>	<b>9,697,590</b>	<b>934,815</b>	<b>10%</b>	<b>8,762,775</b>		

<b>NET</b>	<b>(0)</b>	<b>221,612</b>				
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<b>REVENUE</b>			<b>2025 Budget</b>	<b>2025 YTD (1st qtr)</b>	<b>%</b>	<b>Remaining</b>	<b>Notes</b>
<b>COLLECTIONS FOR OTHERS</b>							
	11-453-6400-490	School Tax Collection	(621,441)	0	0%	(621,441)	
	11-453-6400-491	Police Tax Collection	(85,492)	0	0%	(85,492)	
	11-453-6400-492	RDCK Tax Collection	(715,212)	0	0%	(715,212)	
	11-453-6400-493	Hospital District Collection	(59,261)	0	0%	(59,261)	
	11-453-6400-494	MFA Collection	(76)	0	0%	(76)	
	11-453-6400-495	BCAA Collection	(14,279)	0	0%	(14,279)	
	11-453-6400-496	Other Collections (PILTs)	(25,814)	0	0%	(25,814)	
		<b>Collections for Others</b>	<b>(1,521,575)</b>	<b>0</b>	<b>0%</b>	<b>(1,521,575)</b>	
<b>GENERAL TAX REVENUE</b>							
	11-452-6000-450	Residential Class 1	(720,038)	0	0%	(720,038)	
	11-452-6000-451	Utilities Class 2	(18,004)	0	0%	(18,004)	
	11-452-6000-452	Light Industry class 5	(2,412)	0	0%	(2,412)	
	11-452-6000-453	Business class 6	(110,719)	0	0%	(110,719)	
	11-452-6000-454	Rec/Non profit - Class 8	(1,194)	0	0%	(1,194)	
	11-452-6000-455	Supportive Housing - Class 3	0	0			
	11-452-6000-456	Farm Class 9	(13)	0	0%	(13)	
		<b>General Tax Revenue</b>	<b>(852,380)</b>	<b>0</b>	<b>0%</b>	<b>(852,380)</b>	
<b>GRANTS IN LIEU</b>							
	11-452-6200-483	Federal PILT	(14,250)	0	0%	(14,250)	
	11-452-6200-484	LGA 1% Telus	(2,211)	0	0%	(2,211)	
	11-452-6200-485	LGA 1% Fortis	(17,178)	0	0%	(17,178)	
	11-452-6200-487	Other 1%	0	0			
		<b>Grants-in-Lieu</b>	<b>(33,639)</b>	<b>0</b>	<b>0%</b>	<b>(33,639)</b>	
<b>TAX PENALTIES &amp; INTEREST</b>							
	11-452-6000-459	Tax Penalties	(13,080)	0	0%	(13,080)	
	11-452-6000-460	Arrears Interest	(2,180)	(286)	13%	(1,894)	
	11-452-6000-461	Delinquent Interest	(436)	(17)	4%	(419)	
		<b>Tax Penalties &amp; Interest</b>	<b>(15,696)</b>	<b>(303)</b>	<b>2%</b>	<b>(15,393)</b>	



REVENUE			2025 Budget	2025 YTD (1st qtr)	%	Remaining	Notes
<b>SALE OF SERVICES</b>							
	11-102-7000-544	Internal Revenues-Committees/Projects,photocopies	0	(80)		80	
	11-103-7300-600	Sales Other	(350)	0	0%	(350)	
	11-152-7300-600	Public Works Sales OTHER	(300)	0	0%	(300)	
	11-153-7300-552	EV Charging Station Revenue	(950)	0	0%	(950)	
	11-153-7300-600	Public Works Sales GRAVEL	0	0			
	11-201-6900-536	Tipping fees	(25,000)	(5,623)	22%	(19,377)	
	11-201-7300-600	Recycling contract revenue	(27,000)	(4,973)	18%	(22,027)	
	11-352-7300-426	Memorials & Donations	(13,500)	(1,000)	7%	(12,500)	
		<b>Sale of Services</b>	<b>(67,100)</b>	<b>(11,676)</b>	<b>17%</b>	<b>(55,424)</b>	
<b>CAMPGROUND</b>							
	11-352-7100-551	Campground Revenue	(39,500)	0	0%	(39,500)	
		<b>Campground</b>	<b>(39,500)</b>	<b>0</b>	<b>0%</b>	<b>(39,500)</b>	
<b>LICENSES &amp; PERMITS</b>							
	11-452-6900-525	Business Licenses	(17,500)	(18,650)	107%	1,150	
	11-452-6900-528	Sign Permit Fees	(30)	0	0%	(30)	
	11-303-6800-520	Bylaw Enforcement Fine	(100)	0	0%	(100)	
	11-303-6900-530	Burning Permit Fees	(50)	(60)	120%	10	
	11-303-6900-534	Dog Licenses	(875)	(810)	93%	(65)	
		<b>Licenses &amp; Permits</b>	<b>(18,555)</b>	<b>(19,520)</b>	<b>105%</b>	<b>965</b>	
<b>PLANNING &amp; DEVELOPMENT</b>							
	11-452-6900-527	Building Permits	(450)	0	0%	(450)	
	11-251-6900-529	Subdivision and Zoning Fees	(7,500)	0	0%	(7,500)	
	11-251-6900-531	OCP Development Permit Fees	(2,500)	(250)	10%	(2,250)	
	11-251-6900-532	DVP, BOV Fees (Zoning)	(1,800)	0	0%	(1,800)	
		<b>Planning &amp; Development</b>	<b>(12,250)</b>	<b>(250)</b>	<b>2%</b>	<b>(12,000)</b>	

<b>REVENUE</b>			<b>2025 Budget</b>	<b>2025 YTD (1st qtr)</b>	<b>%</b>	<b>Remaining</b>	<b>Notes</b>
<b>RENTAL &amp; LEASES</b>							
	11-103-7100-552	Contract Lease - City Hall only	(11,250)	(7,621)	68%	(3,629)	
	11-152-7100-551	Public Works Rental	(850)	0	0%	(850)	
	11-353-7100-553	License of Occupation Fees	(1,600)	(1,949)	122%	349	
	11-352-7100-552	Park Rental Fees	(13,350)	(3,235)	24%	(10,115)	
	11-353-7100-125	Kemball Rent & Leases	(40,000)	(15,127)	38%	(24,873)	
	11-353-7100-551	Rental of Municipal Buildings and Rooms	(150)	0	0%	(150)	
	11-353-7100-552	Building & Property Leases	(11,000)	(8,938)	81%	(2,062)	
	11-356-7100-552	Boat Club Leases	(4,800)	(1,976)	41%	(2,824)	
		<b>Rental &amp; Leases</b>	<b>(83,000)</b>	<b>(38,846)</b>	<b>47%</b>	<b>(44,154)</b>	
<b>AERODROME</b>							
	11-601-7100-552	Aerodrome Lease & Commercial Use Fees	(13,000)	(10,589)	81%	(2,411)	
		<b>Aerodrome</b>	<b>(13,000)</b>	<b>(10,589)</b>	<b>81%</b>	<b>(2,411)</b>	
<b>OTHER INCOME</b>							
	11-452-7200-570	BC Streetlighting Grant	(900)	(243)	27%	(657)	
	11-353-7300-426	Library Building & Land Donations	0	(45,000)		45,000	Library donation
	11-353-7300-600	Building sales/ donations	0	0			
	11-452-7300-600	Other Misc. Revenue	(5,000)	(271)	5%	(4,729)	
	11-452-7300-604	Logging Revenue-Firesmart Project	0	0			
	11-453-7000-542	School Tax Administration Fee	(2,725)	0	0%	(2,725)	
		<b>Other Income</b>	<b>(8,625)</b>	<b>(45,514)</b>	<b>528%</b>	<b>36,889</b>	
<b>INVESTMENT INCOME</b>							
	11-452-6600-510	Interest - Operating Accounts	(46,000)	(9,746)	21%	(36,254)	
	11-452-6600-511	Interest - Holding/Deferred	(42,000)	(7,332)	17%	(34,668)	
		<b>Investment Income</b>	<b>(88,000)</b>	<b>(17,077)</b>	<b>19%</b>	<b>(70,923)</b>	

REVENUE			2025 Budget	2025 YTD (1st qtr)	%	Remaining	Notes
<b>CAPITAL &amp; PROJECT FUNDING</b>							
11-152-7500-615	Borrowing proceeds for a vehicle		0	0			
11-304-7200-567	Grant UBCM - Protective Services		(367,345)	(67,345)	18%	(300,000)	Firesmart. Billed, not received.
11-353-7200-564	Building Grant		(75,000)	0	0%	(75,000)	
11-401-7200-561	Grants- Emergency Measures		(69,500)	(10,000)	14%	(59,500)	
11-452-7200-568	Grants - CBT		(105,600)	0	0%	(105,600)	
11-452-7200-572	Canada Community Building Fund (CCBF)		(116,735)	0	0%	(116,735)	
11-452-7200-574	Grants - ICIP Federal Infrastructure		(845,238)	0	0%	(845,238)	
11-452-7200-575	Grants - CBT - Buildings		(104,148)	0	0%	(104,148)	
11-452-7200-576	Grants - CBT - Parks		(69,734)	0	0%	(69,734)	
11-452-7200-578	Grants - Other Federal		0	0			
	<b>Capital &amp; Project Funding</b>		<b>(1,753,300)</b>	<b>(77,345)</b>	<b>4%</b>	<b>(1,675,955)</b>	
<b>NON-CAPITAL CONDITIONAL FUNDING</b>							
11-251-7200-563	Planning Grant		(292,119)	0	0%	(292,119)	
11-252-7200-170	Provincial Economic Development Grant		0	0			
11-252-7200-564	Grants - Other		(8,960)	(7,460)	83%	(1,500)	
11-252-7200-567	Grants - UBCM		(65,000)	0	0%	(65,000)	
11-354-6500-566	RDCK Parks and Recreation		(31,500)	0	0%	(31,500)	
11-452-6500-565	RDCK Community Development Program		(94,000)	(4,000)	4%	(90,000)	
11-452-7200-569	Climate Action Grant		0	0			
11-452-7200-571	Grant - Federal		(3,400)	0	0%	(3,400)	
11-452-7200-577	Grants - CBT - Other		(18,968)	(8,000)	42%	(10,968)	
	<b>Non-Capital Conditional Funding</b>		<b>(513,947)</b>	<b>(19,460)</b>	<b>4%</b>	<b>(494,487)</b>	
<b>UNCONDITIONAL FUNDING</b>							
11-452-7200-562	Small Community Protection Grant		(381,400)	0	0%	(381,400)	
	<b>Unconditional Funding</b>		<b>(381,400)</b>	<b>0</b>	<b>0%</b>	<b>(381,400)</b>	

REVENUE			2025 Budget	2025 YTD (1st qtr)	%	Remaining	Notes
<b>WATER RATES &amp; CHARGES</b>							
21-504-6100-470	Water user rates		(339,228)	(323,311)	95%	(15,917)	
21-504-6100-472	Water connection fees		(14,000)	(252)	2%	(13,748)	
21-504-6100-473	Water Discount		26,000	26,883	103%	(883)	
21-504-6100-476	Water Connection Construction Charges		(14,000)	0	0%	(14,000)	
21-502-6100-470	Campground Shower Fees		(2,500)	0	0%	(2,500)	
21-504-6600-510	Water Utility Interest (Late Fees)		(500)	0	0%	(500)	
	<b>Water Rates &amp; Charges</b>		<b>(344,228)</b>	<b>(296,680)</b>	<b>86%</b>	<b>(47,548)</b>	
<b>WATER TAXATION</b>							
21-504-6100-471	Parcel Tax Water		(92,314)	0	0%	(92,314)	
	<b>Water Taxation</b>		<b>(92,314)</b>	<b>0</b>	<b>0%</b>	<b>(92,314)</b>	
<b>WATER OTHER REVENUE</b>							
21-502-7400-561	Emergency Funding		(90,500)	0	0%	(90,500)	
21-504-7200-500	RDCK Water Utility Support		(35,463)	0	0%	(35,463)	
21-504-7600-617	Transfer from General to Water		(2,000)	0	0%	(2,000)	
21-504-7600-619	Prior Year Surplus/Deficit (WU)		0	0			
	<b>Water Other Revenue</b>		<b>(127,963)</b>	<b>0</b>	<b>0%</b>	<b>(127,963)</b>	
<b>WATER CAPITAL FUNDING</b>							
21-504-7200-568	Grants - CBT		0	0			
21-504-7200-571	Federal & Provincial Grants		(630,464)	0	0%	(630,464)	
21-504-7600-618	Transfer from Water Reserve		(408,791)	0	0%	(408,791)	
21-554-7600-572	Transfer to Water Utility from Community Works		(115,000)	0	0%	(115,000)	
	<b>Water Capital Funding</b>		<b>(1,154,255)</b>	<b>0</b>	<b>0%</b>	<b>(1,154,255)</b>	

<b>REVENUE</b>			<b>2025 Budget</b>	<b>2025 YTD (1st qtr)</b>	<b>%</b>	<b>Remaining</b>	<b>Notes</b>
<b>WASTEWATER RATES &amp; CHARGES</b>							
	31-554-6100-470	Sewer User Rates	(140,782)	(152,137)	108%	11,355	
	31-554-6100-472	WWTP Access Fee	(8,000)	0	0%	(8,000)	
	31-554-6100-476	Sewer Connection Installation Charges	0	0			
		<b>Sewer Rates &amp; Charges</b>	<b>(148,782)</b>	<b>(152,137)</b>	<b>102%</b>	<b>3,355</b>	
<b>WASTEWATER TAXATION</b>							
	31-554-6100-471	Parcel Tax Sewer	(20,871)	0	0%	(20,871)	
		<b>Sewer Taxation</b>	<b>(20,871)</b>	<b>0</b>	<b>0%</b>	<b>(20,871)</b>	
<b>WASTEWATER OTHER REVENUE</b>							
	31-352-7100-551	Sani Dump & Campground	(6,000)	0	0%	(6,000)	
	31-552-7100-551	Other fees	0	0			
		<b>Sewer Other Revenue</b>	<b>(6,000)</b>	<b>0</b>	<b>0%</b>	<b>(6,000)</b>	
<b>WASTEWATER CAPITAL FUNDING</b>							
	31-554-7200-571	Federal/Provincial Grant (Sewer)	(9,850)	0	0%	(9,850)	
	31-554-7600-619	Transfer from Sewer Capital Reserve	(4,850)	0	0%	(4,850)	
	31-554-7600-617	Transfer from General to Sewer	(10,300)	0	0%	(10,300)	
	31-554-8800-764	Transfer from General to Sewer (Community Works)	(60,000)		0%	(60,000)	
		<b>Sewer Capital Funding</b>	<b>(85,000)</b>	<b>0</b>	<b>0%</b>	<b>(85,000)</b>	
<b>CEMETERIES</b>							
	11-202-6900-535	Cemetery Open/Close Fees	(4,250)	0	0%	(4,250)	
	41-352-7300-535	Cemetery Other Income & Donations	(2,500)	0	0%	(2,500)	
	41-202-6900-535	Cemetery Maintenance Fees	(4,000)	(300)	8%	(3,700)	
		<b>Cemeteries</b>	<b>(10,750)</b>	<b>(300)</b>	<b>3%</b>	<b>(10,450)</b>	

<b>REVENUE</b>			<b>2025 Budget</b>	<b>2025 YTD (1st qtr)</b>	<b>%</b>	<b>Remaining</b>	<b>Notes</b>
<b>TRANSFER FROM RESERVES</b>							
	11-401-7600-619	Transfers from other Reserves	(55,000)	0	0%	(55,000)	
	11-452-7600-510	Transfers from other Reserves (Interest)	(100,000)	(22,820)	23%	(77,180)	
	11-452-7600-572	Transfer from Community Works Reserve	(445,000)	0	0%	(445,000)	
	11-452-7600-780	Transfer from Growing Communities Reserve	(823,000)	0	0%	(823,000)	
	11-452-7600-600	Transfer from Transportation Reserve	(172,460)	0	0%	(172,460)	
	11-452-7600-609	Transfer from Buildings, Vehicles, Equipment Reserve	(25,000)	0	0%	(25,000)	
	11-452-7600-611	Transfer from Library Reserve	0	0			
	11-452-7600-612	Transfer from Climate Action Reserve	(107,113)	0	0%	(107,113)	
	11-452-7600-613	Transfer from Public Arts Reserve	0	0			
	11-452-7600-614	Transfer from Parks, Recreation, Open Spaces Reserve	(41,229)	0	0%	(41,229)	
	11-452-7600-766	Transfer from City Hall Reserve	(60,000)	0	0%	(60,000)	
	11-452-7600-770	Transfer from Arena, Curling, Racquet Courts Reserve	(121,026)	0	0%	(121,026)	
	11-452-8800-378	Transfer from Cemetery Maintenance Reserve	0	0			
	11-603-7600-619	Transfer from Aerodrome Reserve	(3,500)	0	0%	(3,500)	
	41-452-7600-619	Transfer from Cemetery Reserve	0	0			
		<b>Transfers from Reserves</b>	<b>(1,953,328)</b>	<b>(22,820)</b>	<b>1%</b>	<b>(1,930,507)</b>	
<b>TRANSFERS FROM SURPLUS</b>							
	11-452-7200-601	Safe Restart/COVID-19 Grant	0	0			
	11-452-7600-400	Transfer from Surplus	(150,929)	0	0%	(150,929)	
	11-452-7600-617	Prior Year Surplus/Deficit	(121,203)	0	0%	(121,203)	
		<b>Transfers from Surplus</b>	<b>(272,132)</b>	<b>0</b>	<b>0%</b>	<b>(272,132)</b>	
<b>TRANSFERS BETWEEN ACCOUNTS</b>							
	11-504-7600-618	Transfer from Water Service Charges	(40,000)	0	0%	(40,000)	
	11-504-7600-620	Transfer from Water Fund (Addn Admin Fees)	(15,000)		0%	(15,000)	
	11-554-7600-619	Transfer from Sewer Service Charges	(25,000)	0	0%	(25,000)	
		<b>Transfers between Accounts</b>	<b>(80,000)</b>	<b>0</b>	<b>0%</b>	<b>(80,000)</b>	
			<b>(9,697,590)</b>	<b>(713,202)</b>	<b>7%</b>	<b>(8,984,388)</b>	

<b>EXPENSES</b>			<b>2025 Budget</b>	<b>2025 YTD</b>	<b>%</b>	<b>\$ Remaining</b>	<b>Notes</b>
<b>REMITTANCE TO OTHERS</b>							
	12-453-8700-750	School Tax Collection	621,441	0	0%	621,441	
	12-453-8700-751	Police Tax Collection	85,492	0	0%	85,492	
	12-453-8700-752	RDCK Tax Collection	715,212	0	0%	715,212	
	12-453-8700-753	Hospital District Collection	59,261	0	0%	59,261	
	12-453-8700-754	MFA Collection	76	0	0%	76	
	12-453-8700-755	BCAA Collection	14,279	0	0%	14,279	
	12-453-8700-756	GIL/PILT Collections for other agencies	25,814	0	0%	25,814	
		<b>Collections for Others</b>	<b>1,521,575</b>	<b>0</b>	<b>0%</b>	<b>1,521,575</b>	
<b>COUNCIL &amp; ADMINISTRATION</b>							
	12-101-8000-621	Council Indemnity/Stipend	34,787	11,200	32%	23,587	
	12-101-8000-622	Mayor Indemnity/Stipend	16,508	5,329	32%	11,179	
	12-101-8000-623	Mayor Travel	2,500	520	21%	1,980	
	12-101-8000-624	Council Travel	15,000	1,040	7%	13,960	
	12-101-8000-643	Council Benefits	24,000	6,569	27%	17,431	
	12-102-8000-620	Staff Salaries	573,391	132,744	23%	440,647	
	12-102-8000-643	Benefits - General Admin. Dept.	121,805	28,905	24%	92,901	
	12-102-8000-625	Staff Travel and Training	5,000	825	17%	4,175	
	12-102-8000-641	Committee Expenses	4,500	560	12%	3,940	
	12-102-8000-646	Management Travel & Training	17,500	11,042	63%	6,458	
	12-452-8000-644	Employer Health Tax (EHT) Prov.	0	0		0	
		<b>Council &amp; Administration</b>	<b>814,992</b>	<b>198,733</b>	<b>24%</b>	<b>616,258</b>	

<b>EXPENSES</b>			<b>2025 Budget</b>	<b>2025 YTD</b>	<b>%</b>	<b>\$ Remaining</b>	<b>Notes</b>
<b>SUPPLIES &amp; SERVICES</b>							
	12-102-8000-627	General Advertising	5,000	1,179	24%	3,821	
	12-102-8000-628	Insurance - Liability, MIABC, Crime, Associate, etc	23,000	127,283	553%	(104,283)	Staff to re-allocate a portion to 12-102-8000-674
	12-102-8000-630	Postage	2,750	1,158	42%	1,592	
	12-102-8000-631	Office supplies	6,250	2,016	32%	4,234	
	12-102-8000-632	Sundry	3,200	111	3%	3,089	
	12-102-8000-633	Telephone	4,200	1,046	25%	3,154	
	12-102-8000-634	Office Utilities and Internet	9,717	2,310	24%	7,407	
	12-102-8000-635	Lease Fees	2,150	941	44%	1,209	
	12-102-8000-636	Computer Hardware and Software	31,500	2,934	9%	28,566	
	12-102-8000-639	Other	50	0	0%	50	
	12-102-8000-640	Usage fees	350	130	37%	220	
	12-102-8100-660	Audit	50,000	10,900	22%	39,100	
	12-102-8100-661	Legal Services	5,000	1,925	39%	3,075	
	12-102-8100-664	IT Support and AMais software Support	37,500	20,884	56%	16,616	Annual software fees
	12-102-8100-665	Professional Services Other	25,000	10,906	44%	14,094	
	12-103-8000-639	Memberships and Promotional	3,500	3,454	99%	46	
		<b>Supplies &amp; Services</b>	<b>209,167</b>	<b>187,177</b>	<b>89%</b>	<b>21,990</b>	
<b>PROTECTIVE SERVICES</b>							
	12-251-8500-707	CBT Project - Building Renovation	17,526	0	0%	17,526	
	12-251-8500-708	Project - UBCM (CRI)	253,445	815	0%	252,630	
	12-251-8500-713	CBT Project - FireSmart	18,968	4,812	25%	14,156	
	12-251-8000-620	Staff Salaries - FireSmart	92,500	17,598	19%	74,902	
	12-251-8000-643	Benefits - FireSmart	21,400	4,262	20%	17,138	
	12-301-8100-665	Fire Inspection Services	0	0			
	12-302-8000-620	Staff Salaries - Dike	355	0	0%	355	
	12-302-8000-643	Benefits - Dike	82	0	0%	82	
	12-302-8100-662	Dike Engineering Advisory Services	66,000	0	0%	66,000	
	12-303-8400-680	Bylaw Enforcement	500	105	21%	395	
	12-304-8200-665	Special Protective Services (Wildsafe)	3,000	0	0%	3,000	
	12-304-8600-740	Wood Stove grant	0	0			
	12-304-9100-810	Logging Expense - Firesmart Project	0	0			
		<b>Protective Services</b>	<b>473,776</b>	<b>27,592</b>	<b>6%</b>	<b>446,184</b>	



<b>EXPENSES</b>			<b>2025 Budget</b>	<b>2025 YTD</b>	<b>%</b>	<b>\$ Remaining</b>	<b>Notes</b>
<b>PLANNING &amp; ECONOMIC DEVELOPMENT</b>							
	12-251-8100-643	Asset Management Coordinator - Benefits	0	0			
	12-251-8100-663	Planning/Development	270,340	14,352	5%	255,988	
	12-251-8100-712	Project - Asset Management	45,000	0	0%	45,000	
	12-252-8500-720	CDP & Flow-Through Grants	1,500	0	0%	1,500	
	12-252-8600-740	Municipal Grants	7,500	3,899	52%	3,601	
	12-252-8600-742	Chamber of Commerce Grant-in-aid	4,050	0	0%	4,050	
	12-252-9100-708	Community Grant Flow-thru	0	0			
	12-401-8100-662	Infrastructure Planning Project	20,892	7,041	34%	13,851	
		<b>Planning &amp; Economic Development</b>	<b>349,282</b>	<b>25,292</b>	<b>7%</b>	<b>323,990</b>	
<b>FACILITIES</b>							
	12-102-8000-674	Insurance - Property	98,712	0	0%	98,712	To be re-allocated a portion from 12-102-8000-628
	12-102-8200-674	Janitorial and Other Services	10,500	2,556	24%	7,945	
	12-103-8600-640	City Hall Sewer User Fee	2,500	2,720	109%	(220)	
	12-353-8000-673	Kemball Hydro, Propane, Janitorial	33,828	10,497	31%	23,331	
	12-353-8200-670	Other Buildings Maintenance & Repairs	6,500	193	3%	6,307	
	12-353-8200-671	Kemball Maintenance & Repairs	2,800	0	0%	2,800	
	12-353-8200-674	City Hall Maintenance & Repairs	10,500	82	1%	10,418	
	12-353-8600-640	Municipal Property Sewer User Fees (excl. City Hall)	5,080	5,101	100%	(21)	
		<b>Facilities</b>	<b>170,420</b>	<b>21,148</b>	<b>12%</b>	<b>149,272</b>	

EXPENSES			2025 Budget	2025 YTD	%	\$ Remaining	Notes
<b>RECREATION &amp; CULTURE</b>							
	12-351-8000-620	Staff Salaries - Parks & Recreation	39,037	5,887	15%	33,150	
	12-351-8000-643	Benefits - Parks & Recreation	8,979	2,307	26%	6,671	
	12-352-8200-676	Public Washroom Maintenance	23,500	4,395	19%	19,105	
	12-352-9000-670	Park and Boulevard Maintenance	10,000	2,354	24%	7,646	
	12-352-9000-804	Parks and Boulevard Minor Capital	14,500	0	0%	14,500	
	12-353-8000-620	Staff Salaries Buildings	3,549	193	5%	3,356	
	12-353-8000-643	Benefits - Buildings	816	116	14%	700	
	12-353-8000-634	Power (Buildings and Parks)	2,750	459	17%	2,291	
	12-353-9000-804	Memorial Monuments & Projects	13,500	0	0%	13,500	
	12-354-8600-740	Spring & Fall Recreation Grants	10,000	0	0%	10,000	
	12-355-8200-670	Landscaping and Tree maintenance	2,500	1,755	70%	745	
	12-355-8500-711	Downtown Gardening/Basket Expenses	100	0	0%	100	
	12-355-8500-720	Landscaping project	0	0			
	12-356-8000-620	Staff Salaries Boat Launch & Wharf	355	0	0%	355	
	12-356-8000-643	Benefits - Boat Launch & Wharf	82	0	0%	82	
	12-356-8000-635	FLNRO Boat Club Lease Payment	2,800	2,519	90%	281	
	12-356-8200-670	Boat launch/ public wharf maintenance	1,000	0	0%	1,000	
		<b>Recreation &amp; Culture</b>	<b>133,467</b>	<b>19,985</b>	<b>15%</b>	<b>113,483</b>	
<b>CAMPGROUND</b>							
	12-352-8100-665	Campground Operation and Maintenance	10,000	722	7%	9,278	
	12-352-8200-670	Campground Minor Capital	0	0			
	12-352-8000-620	Staff Salaries - Campground	3,549	0	0%	3,549	
	12-352-8000-643	Benefits - Campground	816	0	0%	816	
	12-452-8800-763	Fees due to Water from Campground	2,000	0	0%	2,000	
	12-452-8800-764	Fees due to Sewer from Campground	4,500	0	0%	4,500	
		<b>Campground</b>	<b>20,865</b>	<b>722</b>	<b>3%</b>	<b>20,143</b>	

EXPENSES			2025 Budget	2025 YTD	%	\$ Remaining	Notes
<b>PW OPERATIONS</b>							
	12-151-8000-620	Staff Salary - PW	131,307	26,210	20%	105,097	
	12-151-8000-643	Benefits - PW	30,201	7,631	25%	22,570	
	12-151-8000-625	Staff Travel and Training	1,000	0	0%	1,000	
	12-151-8000-631	Public Works Shop, Office Supplies	200	0	0%	200	
	12-151-8000-633	Public Works Telephone and Mobile Communications	1,550	792	51%	758	
	12-151-8000-634	Public Works Utilities	9,750	3,630	37%	6,120	
	12-151-8000-636	Computer Hardware and Software	0	0			
	12-152-8000-620	Staff Salary - Vehicle & Equipment Maintenance	8,872	2,742	31%	6,130	
	12-152-8000-643	Benefits - Vehicle & Equipment Maintenance	2,041	863	42%	1,178	
	12-152-8000-638	Public Works rental fees	500	299	60%	201	
	12-152-8200-670	Public Works Safety Gear & Safety Equipment	1,800	0	0%	1,800	
	12-152-8200-672	Public Works Supplies, Materials, Small Tools	4,500	1,525	34%	2,975	
	12-153-8000-620	Staff Salary -Transportation	21,293	6,134	29%	15,159	
	12-153-8000-643	Benefits -Transportation	4,897	1,780	36%	3,117	
	12-153-8200-670	Transportation Maintenance/Gravel Pit	500	0	0%	500	
	12-153-8200-674	Municipal Streetlight Service and Power	19,000	4,011	21%	14,989	
	12-153-8200-675	Roads and Sidewalks Maintenance	40,000	146	0%	39,854	
	12-153-8320-620	Staff Salary - Snow Removal	24,842	5,108	21%	19,734	
	12-153-8320-643	Benefits - Snow Removal	5,714	1,532	27%	4,182	
	12-153-8330-674	Fortis Streetlight Maintenance	1,500	95	6%	1,405	
	12-153-8340-674	Drainage Maintenance	0	0			
		<b>PW Operations</b>	<b>309,465</b>	<b>62,496</b>	<b>20%</b>	<b>246,970</b>	

EXPENSES			2025 Budget	2025 YTD	%	\$ Remaining	Notes
<b>PW FLEET &amp; EQUIPMENT</b>							
12-151-8000-628	Fleet Insurance		10,000	5,839	58%	4,161	
12-152-8300-674	Dump Truck and Sander Maintenance		2,500	183	7%	2,317	
12-152-8301-674	Mower Maintenance		750	0	0%	750	
12-152-8303-674	Trailer Unit Maintenance		0	0			
12-152-8304-674	Backhoe Maintenance		2,000	0	0%	2,000	
12-152-8305-674	Lift Truck Maintenance		5,000	640	13%	4,360	
12-152-8306-674	Loader and Sweeper Maintenance		8,000	2,039	25%	5,961	
12-152-8307-674	Bobcat, ClubCar & Sweeper Maintenance		2,750	914	33%	1,836	
12-152-8308-674	Grader Maintenance		750	1,206	161%	(456)	
12-152-8309-674	Ford Ranger Maintenance		1,500	67	4%	1,433	
12-152-8310-674	4x4 Pickup Maintenance		2,000	0	0%	2,000	
12-152-8311-674	Small Equipment Maintenance		1,500	51	3%	1,449	
12-152-8312-674	Ford Lightning Pickup (EV)		2,000	0	0%	2,000	
12-152-9000-802	Public Works Minor Asset Purchase		0	0			
12-153-8200-672	Lubricants and Fluids		1,000	466	47%	534	
12-153-8200-673	Fuel		30,000	5,438	18%	24,562	
	<b>PW Fleet &amp; Equipment</b>		<b>69,750</b>	<b>16,842</b>	<b>24%</b>	<b>52,908</b>	
<b>ENVIRONMENTAL SERVICES</b>							
12-201-8000-620	Staff Salaries - Garbage & Recycling		710	0	0%	710	
12-201-8000-643	Benefits - Garbage & Recycling		163	0	0%	163	
12-201-8000-639	Recycling Services		29,000	7,246	25%	21,754	
12-201-8000-640	RDCK Tipping fees		20,250	2,364	12%	17,887	
12-201-8000-641	Recycle Bins		600	0	0%	600	
12-201-8200-674	Solid Waste Services		61,000	15,490	25%	45,510	
	<b>Environmental Services</b>		<b>111,723</b>	<b>25,100</b>	<b>22%</b>	<b>86,623</b>	
<b>AERODROME</b>							
12-601-8000-620	Staff Salaries Aerodrome		1,065	0	0%	1,065	
12-601-8000-643	Benefits - Aerodrome		245	0	0%	245	
12-601-8000-628	Aerodrome Insurance		13,000	13,994	108%	(994)	
12-602-8200-674	Aerodrome Maintenance & Resurfacing		4,000	0	0%	4,000	
	<b>Aerodrome</b>		<b>18,310</b>	<b>13,994</b>	<b>76%</b>	<b>4,316</b>	

<b>EXPENSES</b>			<b>2025 Budget</b>	<b>2025 YTD</b>	<b>%</b>	<b>\$ Remaining</b>	<b>Notes</b>
<b>DEBT SERVICING</b>							
12-451-8900-790	Debt servicing Interest		0	0			
12-451-8900-792	MFA Debt Servicing: Leasing, loans and short term		0	0			
	<b>Debt Servicing</b>		<b>0</b>	<b>0</b>			
<b>CAPITAL &amp; PROJECTS</b>							
12-401-8500-700	Project - Kaslo City Hall		90,000	0	0%	90,000	
12-401-8500-720	Project - Other		1,292,041	57,348	4%	1,234,693	
12-401-9000-801	Capital Improvements - Building		212,434	0	0%	212,434	
12-401-9000-804	Capital Improvements - Parks		115,963	109	0%	115,854	
12-401-9000-805	Capital Improvements - Drainage		0	0			
12-401-9000-806	Capital Improvements - Roads		854,920	14,920	2%	840,000	
12-401-9000-811	Capital Improvements - Vimy Park		0	0			
12-401-9000-812	Capital Improvements - Leased Buildings		71,026	0	0%	71,026	
12-401-9000-851	Capital Purchase - PW Vehicles & Equipment		25,000	24,426	98%	574	
	<b>Capital &amp; Projects</b>		<b>3,029,384</b>	<b>96,803</b>	<b>3%</b>	<b>2,932,581</b>	

EXPENSES			2025 Budget	2025 YTD	%	\$ Remaining	Notes
<b>WATER PERSONNEL</b>							
22-501-8000-620	Wages & Salaries		58,556	16,962	29%	41,594	
22-501-8000-643	Benefits		13,468	4,418	33%	9,050	
22-501-8000-625	Staff Training & Development		4,500	1,479	33%	3,021	
22-501-8000-639	Administration		40,000	0	0%	40,000	
	<b>Water Personnel</b>		<b>116,523</b>	<b>22,859</b>	<b>20%</b>	<b>93,665</b>	
<b>WATER OPERATING</b>							
22-501-8000-634	Utilities		25,000	6,680	27%	18,320	
22-501-8000-635	Water leases and licenses		2,000	252	13%	1,748	
22-501-8100-661	Water survey and legal		500	0	0%	500	
22-501-8200-671	PRV Repair & Maintenance		250	3,257	1303%	(3,007)	
22-501-8350-670	Water Treatment Plant Maintenance		6,000	1,324	22%	4,676	
22-501-8350-671	Water Treatment Plant Supplies		18,000	27	0%	17,973	
22-501-8350-672	Water Treatment Plant Hardware		2,500	0	0%	2,500	
22-502-8000-628	Insurance Deductible - Dam Flood		0	0			
22-502-8100-665	Water professional services		6,000	1,612	27%	4,388	
22-502-8200-670	Water Utility General Maintenance		8,500	1,644	19%	6,856	
22-502-8200-674	Water operational contingency		0	0			
22-503-8100-662	Professional services Engineering		87,000	4,992	6%	82,008	
22-503-8200-674	Service Connections and Backflow Prgm		12,500	1,207	10%	11,293	
22-504-8000-628	Water Utility Insurance		8,000	9,477	118%	(1,477)	
	<b>Water Operating</b>		<b>176,250</b>	<b>34,121</b>	<b>19%</b>	<b>142,129</b>	
<b>WATER CAPITAL EXPENDITURES</b>							
22-505-9000-808	Water Capital Infrastructure Project		1,189,718	92,024	8%	1,097,694	
	<b>Water Capital Expenditures</b>		<b>1,189,718</b>	<b>92,024</b>	<b>8%</b>	<b>1,097,694</b>	
<b>TRANSFER TO/(FROM) WATER</b>							
22-504-8800-780	Transfer to Water Capital Infrastructure Reserve		221,269	0	0%	221,269	
	<b>Transfer to Water Reserve</b>		<b>221,269</b>	<b>0</b>	<b>0%</b>	<b>221,269</b>	

EXPENSES			2025 Budget	2025 YTD	%	\$ Remaining	Notes
<b>WASTEWATER PERSONNEL</b>							
32-551-8000-620	Wages & Salaries		60,330	10,671	18%	49,659	
32-551-8000-643	Benefits		13,876	3,282	24%	10,594	
32-551-8000-625	Staff Training & Development		1,750	358	20%	1,392	
32-551-8000-639	Administration		25,000	0	0%	25,000	
	<b>Sewer Personnel</b>		<b>100,956</b>	<b>14,311</b>	<b>14%</b>	<b>86,645</b>	
<b>WASTEWATER OPERATING</b>							
32-551-8000-628	Insurance		3,200	3,186	100%	14	
32-551-8000-631	Sewer office supplies		100	0	0%	100	
32-551-8000-634	Utilities		10,570	2,662	25%	7,908	
32-551-8000-635	Sewer Leases and Licenses		0	0			
32-551-8000-672	Safety Gear & Supplies		1,300	531	41%	769	
32-551-8100-661	Legal		0	0			
32-551-8100-665	Sewer Professional Services		19,200	704	4%	18,496	
32-552-8200-670	Sewer Maintenance		7,000	457	7%	6,543	
32-552-8200-672	Lift Station Maintenance		1,500	0	0%	1,500	
32-552-8200-674	Sewer maintenance servicing		4,300	0	0%	4,300	
32-552-8200-807	Sewer Connection Parts & Supplies		500	0	0%	500	
	<b>Sewer Operating</b>		<b>47,670</b>	<b>7,540</b>	<b>16%</b>	<b>40,130</b>	
<b>WASTEWATER CAPITAL EXPENDITURES</b>							
32-555-9000-802	Sewer Capital Equipment		0	0			
32-555-9000-808	Sewer Capital Infrastructure		60,000	0	0%	60,000	
	<b>Sewer Capital Expenditures</b>		<b>60,000</b>	<b>0</b>	<b>0%</b>	<b>60,000</b>	
<b>TRANSFER TO/(FROM) WASTEWATER</b>							
32-554-8800-781	Transfer to the Sewer Capital Infrastructure Reserve		52,027	0	0%	52,027	
	<b>Transfer to Sewer Reserve</b>		<b>52,027</b>	<b>0</b>	<b>0%</b>	<b>52,027</b>	
<b>CEMETERIES</b>							
42-202-8000-620	Staff Salary - Cemetery		1,065	209	20%	855	
42-202-8000-643	Benefits - Cemetery		245	48	19%	197	
42-202-8200-670	Cemetery Maintenance		1,000	0	0%	1,000	
	<b>Cemeteries</b>		<b>2,310</b>	<b>257</b>	<b>11%</b>	<b>2,053</b>	

<b>EXPENSES</b>			<b>2025 Budget</b>	<b>2025 YTD</b>	<b>%</b>	<b>\$ Remaining</b>	<b>Notes</b>
<b>TRANSFER TO RESERVES</b>							
12-452-7600-783	Transfer to Reserve (interest)		100,000	22,820	23%	77,180	
12-353-8800-770	Transfer to Arena, Curling, Racquet Courts Reserve		10,000	0	0%	10,000	
12-452-8800-766	Transfer to City Hall Reserve		0	0			
12-452-8800-767	Transfer to Transportation Reserve		21,140	0	0%	21,140	
12-452-8800-768	Transfer to Buildings, Vehicles, Equipment Reserve		46,627	0	0%	46,627	
12-452-8800-770	Transfer to Parks, Recreation, Open Spaces Reserve		10,000	0	0%	10,000	
12-452-8800-772	Transfer to Contingency Reserve		0	0			
12-452-8800-773	Transfer to Sick Leave Bank & Settlement Reserve		0	0			
12-452-8800-774	Transfer to Climate Action Reserve		0	0			
12-452-8800-777	Transfer to Community Works Reserve		116,735	0	0%	116,735	
12-452-8800-778	Transfer to Kemball Memorial Centre Reserve		0	0			
12-452-8800-779	Transfer to Public Arts Reserve		0	0			
12-452-8800-780	Transfer to Growing Communities Reserve		0	0			
12-452-8800-784	Transfer to Library Reserve		0	45,000		(45,000)	Library donation
12-603-8800-776	Transfer to Aerodrome Reserve		0	0			
42-202-8800-783	Transfer to Cemetery Reserve		4,190	0	0%	4,190	
	<b>Transfers to Reserves</b>		<b>308,692</b>	<b>67,820</b>	<b>22%</b>	<b>240,872</b>	
<b>TRANSFERS BETWEEN ACCOUNTS</b>							
12-452-7600-400	Transfer to(from) Surplus		0	0			
12-504-8800-780	Transfer from General to Water Operating (rename)		115,000	0	0%	115,000	
12-554-8800-764	Transfer from General to Sewer Operating		60,000	0	0%	60,000	
22-504-8800-760	Transfer to General Operating from Water		15,000	0	0%	15,000	
22-554-8800-618	Transfer from Water Reserve to Other Utility		0	0			
32-554-8800-764	Transfer from Sewer Operating to General		0	0			
	<b>Transfers between Accounts</b>		<b>190,000</b>	<b>0</b>	<b>0%</b>	<b>190,000</b>	
			<b>9,697,590</b>	<b>934,815</b>	<b>10%</b>	<b>8,762,775</b>	



April 19, 2025

Village of Kaslo

Attention: Mayor Hewat, Councillors Bird, Brown, Lang, Leathwood

Re: Sewer Parcel Tax

Since 2019, VOK Council has been asked to implement a Sewer Parcel Tax in compliance with the Liquid Waste Management Plan. To understand how today's situation has arisen it is necessary to review the following documents.

April 7, 2020 Budget Draft

- "Sewer parcel tax can be deferred so asset management and operating costs can be determined."

April 7, 2020 Draft Sewer Rates based on the Liquid Waste Management Plan

- "Staff recommend deferring the start of parcel tax collection to 2021 to ease property owners' financial burden from Covid-19."
- "The LWMP and our asset management planning reveal the need to start saving up as soon as possible for the renewal of ageing infrastructure and system expansion."
- **"The spike in 2038 is when the treatment plant meets its end of service life and will need to be replaced."**

The March 19, 2025 Staff Report acknowledges a shortfall and suggests alignment with the LWMP could be achieved over a 10-to-15-year period.

I ask Council to refer this issue to the Liquid Waste Monitoring Committee.

Submitted by,

Anne Malik

Attachments: 2020 Sewer Priorities

April 7, 2020 Budget Draft

April 7, 2020 Draft Sewer Rates

November 28, 2019

Village of Kaslo  
Box 576, 413 Fourth Street  
Kaslo, BC

Attention: Mayor Hewat, Councillors Knoll, Lang, Leathwood and Van Mill

Re: **2020 Sewer Priorities**

In anticipation of an “approved” Liquid Waste Management Plan (LWMP) I ask that Council assign the highest priority to the following LWMP recommendations. LWMP page numbers are provided for reference.

- **Amend Sewer Specified Area #1**

*“It is also recommended that existing properties which are not within SSA-1 but are **immediately adjacent to existing sewer mains** are made part of the existing collection area going forward and charged the same User Fees and Local Service Taxes as the rest of SSA-1, until such time as they choose to connect to the community system.” (Page 47)*

- **Establish a Sewer Parcel Tax Bylaw**

*“Establish a Local Service parcel tax bylaw to continue to contribute to the current SSA-1 ‘Sewer Reserve’ fund, to collect monies for major repairs, upgrading and future replacement of the SSA-1 sewage collection system.” (Page 32)*

*“For SSA-1, this type of contribution to reserves should have been made for the past 20 years, and it is recommended that this tax be applied in the future regardless of whether the sewer area (and treatment plant) is expanded or not.” (Page 42)*

- **Authorize User Fees based on Type of Use**

*“Enact a new bylaw to authorize User Fees based on the type of use, i.e. residential, commercial, light industrial.” (Page 32)*

*“It is recommended that all properties / folios with service available (including vacant lots) would be charged a user fee.” (Page 45)*

- **Initiate administrative changes to manage costs associated with tax exempt properties**  
*“payments in lieu of taxes’ should be made to cover the full costs of debt servicing, reserve funding and operations equal to any other property owner within the sewer areas.” (Page 33)*

Implementation of **sewer reserve funding**, a restructure of **sewer user fees** and **administrative changes** to manage costs associated with tax exempt properties within the sewer area, through ‘payments in lieu of taxes’ are listed among the highest priorities going forward in the *Stage 3 LWMP Executive Summary*. Concurrently, the **amendment of Specified Sewer Area #1** to include all properties **immediately adjacent to existing sewer mains ensures fairness and equity going forward**.

The Village of Kaslo *Sewer Regulation Bylaw* requires a re-write to address many other LWMP recommendations, *Source Control* and a *Capital Charge Schedule based on land use* among others. I am hopeful this re-write will not delay the implementation of the priorities identified in this correspondence. Perhaps **transitional regulations** like those employed in 2018 could be used so that the priorities in this correspondence can be acted upon and take effect in 2020.

For your consideration,

Anne Malik  
303 Front Street  
Kaslo, BC  
VOG 1M0

cc: CAO Ian Dunlop  
Deputy Clerk Stephanie Patience

Attachments: Notes to accompany “2020 Sewer Priorities” correspondence

## Notes to accompany “2020 Sewer Priorities” correspondence

### Amend Sewer Specified Area #1

Further to this recommendation on page 47 of the LWMP Stage 3 Final Report, properties immediately adjacent to existing sewer mains would include:

- *properties between JV Humphries School and the hospital*
- *properties on the 300 block of ‘A’ Avenue (north side)*
- *all properties adjacent to the Phase I Expansion sanitary sewer main but currently “outside” SSA #1 including but not exclusive to:*
  - *vacant Village of Kaslo lot known as Lot 1 Block 12 Plan NEP1615 District Lot 208 Land District 26 and*
  - *Thrift Shop known as Lot 5 Block 10 Plan NEP393 District Lot 208 Land District 26*

The recommendation that “**all properties / folios with service available** (including vacant lots) would be charged a user fee” (Page 45) implies that SSA #1 would have been amended to include **all properties immediately adjacent to existing sewer mains**.

A further amendment would be necessary upon completion of the sewer service into Vimy Park to serve the Periwinkle daycare building and park washrooms anticipated in the spring of 2020.

### Impose a Sewer Parcel Tax without amendment to SSA #1 area

In the interest of fairness and equity I urged Council to defer implementation of a 2019 Parcel Tax. A 2019 Parcel Tax was held in abeyance. Reference 26/03/2019 Regular Meeting Minutes. If SSA #1 area is not amended to include all properties immediately adjacent to existing sewer mains but a 2020 Reserve Fund Parcel Tax is imposed there would be potential for an inequity in the future.

### Initiate administrative changes to manage costs associated with tax exempt properties

The “tax exempt property” issue is dealt with in Section 7.3.3 of the Stage 3 LWMP and provides Council clear direction.

### Village properties within SSA #1

Although it was recommended at the Committee of the Whole meeting of 19/03/2019 that a *Draft Village Properties Policy* be referred to the next regular meeting for adoption, said policy never appeared on the 26/03/2019 Regular Council meeting agenda. Prudence suggests that this document be resurrected, amended and adopted in 2020.



# *2020 Budget Draft*

*for the second special budget meeting*

*April 7, 2020*

*By Ian Dunlop, CAO*

# Introduction

- \* The last draft budget was presented on March 3, 2020.
- \* Since then, the COVID-19 emergency has changed the landscape and brought about significant financial uncertainty for everyone, including municipalities.
- \* The previous draft anticipated an average property tax increase of 4.89% plus a sewer parcel tax
- \* This revised budget provides for a 0% average increase and defers the sewer parcel tax to next year.



# Introduction

- \* Staff enquired with other neighbouring municipalities (Nelson, New Denver, Nakusp, etc). They all report they are progressing with a 0% tax increase budget
- \* Nevertheless, costs are increasing and there is a 2% collective agreement wage increase that took effect on March 1<sup>st</sup>.
- \* However, travel and training budgets can be cut significantly due to cancellations and bans on gatherings
- \* There remains a great deal of uncertainty in the budget.



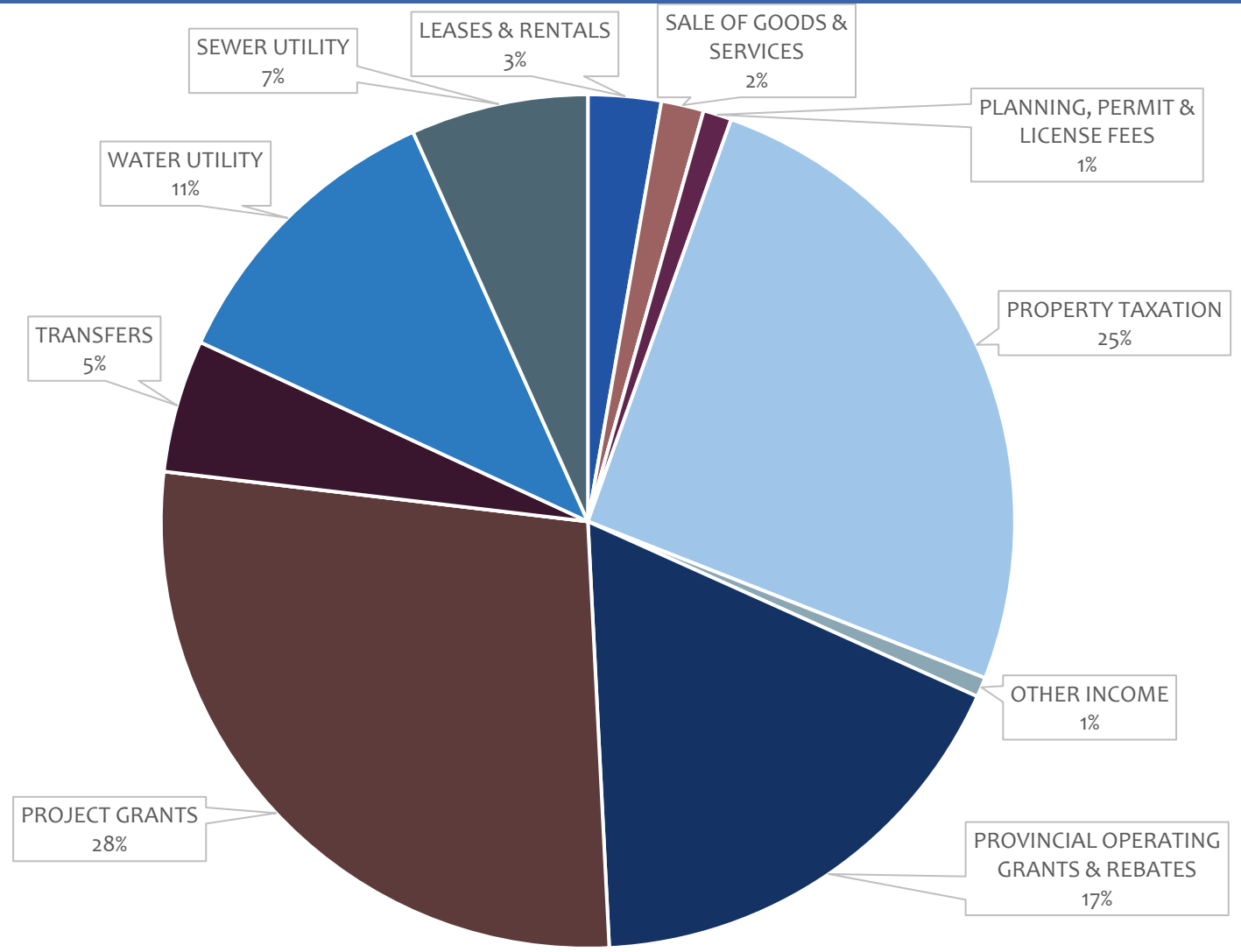
# 2020 Revenues

<b>REVENUE</b>	<b>Amount</b>	<b>% of revenue</b>
LEASES & RENTALS	\$ (73,500.00)	2.76%
SALE OF GOODS & SERVICES	\$ (43,000.00)	1.61%
BORROWING PROCEEDS	\$ -	0.00%
PLANNING, PERMIT & LICENSE FEES	\$ (28,509.00)	1.07%
PROPERTY TAXATION	\$ (679,731.61)	25.53%
OTHER INCOME	\$ (20,000.00)	0.75%
PROVINCIAL OPERATING GRANTS & REBATES	\$ (465,342.08)	17.48%
PROJECT GRANTS	\$ (736,744.57)	27.67%
PROCEEDS FROM SALE OF ASSETS	\$ -	0.00%
TRANSFERS	\$ (133,875.00)	5.03%
WATER UTILITY	\$ (303,222.80)	11.39%
SEWER UTILITY	\$ (178,881.62)	6.72%
<b>TOTAL REVENUE</b>	<b>\$ (2,662,806.68)</b>	





# 2020 Revenues



# 2020 Revenues

Classification	2019 Actual	2019 Budget	2020 Budget	% Change
LEASES & RENTALS	\$ (94,635.73)	\$ (81,084.00)	\$ (73,500.00)	-22.3%
SALE OF GOODS & SERVICES	\$ (152,857.41)	\$ (150,700.00)	\$ (43,000.00)	-71.9%
BORROWING PROCEEDS	\$ (122,000.00)	\$ (122,722.52)	\$ -	-100.0%
PLANNING, PERMIT & LICENSE FEES	\$ (47,384.08)	\$ (19,740.00)	\$ (28,509.00)	-39.8%
PROPERTY TAXATION	\$ (684,944.79)	\$ (678,554.86)	\$ (679,731.61)	-0.8%
OTHER INCOME	\$ (21,718.74)	\$ (20,500.00)	\$ (20,000.00)	-7.9%
PROVINCIAL OPERATING GRANTS & REBATES	\$ (565,739.64)	\$ (565,823.71)	\$ (465,342.08)	-17.7%
PROJECT GRANTS	\$ (121,906.85)	\$ (150,527.11)	\$ (736,744.57)	504.4%
PROCEEDS FROM SALE OF ASSETS	\$ (42,707.86)	\$ (36,380.00)	\$ -	-100.0%
TRANSFERS	\$ (700,934.30)	\$ (738,401.15)	\$ (133,875.00)	-80.9%
WATER UTILITY	\$ (275,921.12)	\$ (254,285.00)	\$ (303,222.80)	9.9%
SEWER UTILITY	\$ (967,008.83)	\$ (1,028,849.00)	\$ (178,881.62)	-81.5%
<b>TOTAL REVENUE</b>	<b>\$ (3,797,759.35)</b>	<b>\$ (3,847,567.35)</b>	<b>\$ (2,662,806.68)</b>	<b>-29.9%</b>

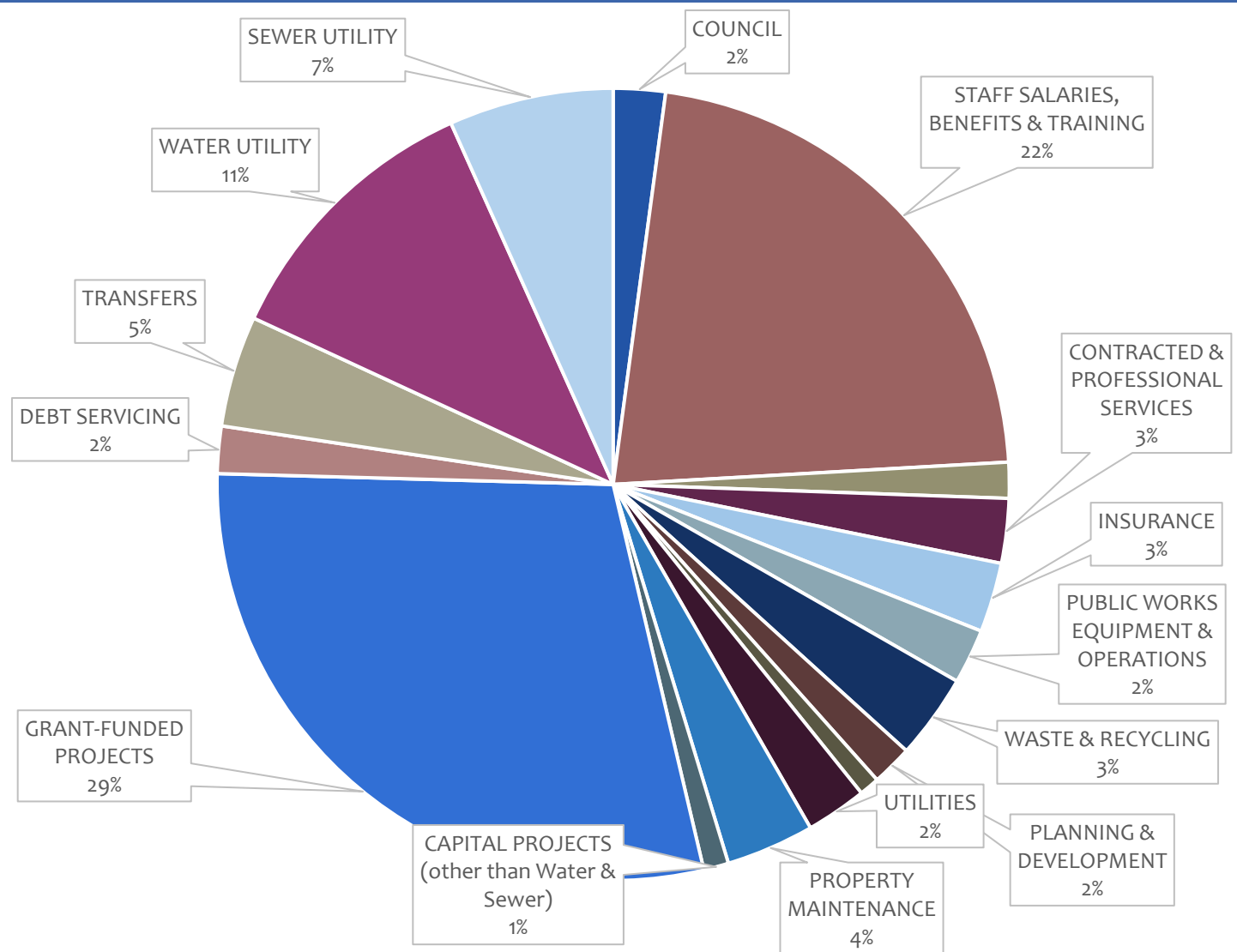


# 2020 Expenses

<b>EXPENSES</b>	<b>Amount</b>	<b>% of expenses</b>
COUNCIL	\$ 56,504.38	2.12%
STAFF SALARIES, BENEFITS & TRAINING	\$ 585,352.67	21.98%
GENERAL OFFICE & I.T.	\$ 38,859.00	1.46%
CONTRACTED & PROFESSIONAL SERVICES	\$ 70,200.00	2.64%
INSURANCE	\$ 75,557.00	2.84%
PUBLIC WORKS EQUIPMENT & OPERATIONS	\$ 59,560.00	2.24%
WASTE & RECYCLING	\$ 92,200.00	3.46%
PLANNING & DEVELOPMENT	\$ 44,300.00	1.66%
ENFORCEMENT & PROTECTIVE SERVICES	\$ 21,900.00	0.82%
UTILITIES	\$ 66,000.00	2.48%
PROPERTY MAINTENANCE	\$ 95,840.00	3.60%
CAPITAL PROJECTS (other than Water & Sewer)	\$ 27,300.00	1.03%
GRANT-FUNDED PROJECTS	\$ 775,078.94	29.11%
DEBT SERVICING	\$ 51,300.00	1.93%
TRANSFERS	\$ 120,750.27	4.53%
WATER UTILITY	\$ 303,222.80	11.39%
SEWER UTILITY	\$ 178,881.62	6.72%
<b>TOTAL EXPENSES</b>	<b>\$ 2,662,806.68</b>	



# 2020 Expenses



# 2020 Expenses

Classification	2019 Actual	2019 Budget	2020 Budget	% Change
COUNCIL	\$ 59,281.22	\$ 66,720.00	\$ <b>56,504.38</b>	-4.7%
STAFF SALARIES, BENEFITS & TRAINING	\$ 608,310.55	\$ 619,045.80	\$ <b>585,352.67</b>	-3.8%
GENERAL OFFICE & I.T.	\$ 40,042.12	\$ 69,198.00	\$ <b>38,859.00</b>	-3.0%
CONTRACTED & PROFESSIONAL SERVICES	\$ 62,163.90	\$ 90,700.00	\$ <b>70,200.00</b>	12.9%
INSURANCE	\$ 66,052.90	\$ 66,988.00	\$ <b>75,557.00</b>	14.4%
PUBLIC WORKS EQUIPMENT & OPERATIONS	\$ 62,891.83	\$ 78,235.00	\$ <b>59,560.00</b>	-5.3%
WASTE & RECYCLING	\$ 80,775.74	\$ 79,853.62	\$ <b>92,200.00</b>	14.1%
PLANNING & DEVELOPMENT	\$ 74,830.59	\$ 58,062.00	\$ <b>44,300.00</b>	-40.8%
ENFORCEMENT & PROTECTIVE SERVICES	\$ 19,072.19	\$ 22,540.00	\$ <b>21,900.00</b>	14.8%
UTILITIES	\$ 62,793.78	\$ 67,000.00	\$ <b>66,000.00</b>	5.1%
PROPERTY MAINTENANCE	\$ 61,647.29	\$ 97,215.00	\$ <b>95,840.00</b>	55.5%
CAPITAL PROJECTS (other than Water & Sewer)	\$ 539,354.85	\$ 547,808.93	\$ <b>27,300.00</b>	-94.9%
GRANT-FUNDED PROJECTS	\$ -	\$ -	\$ <b>775,078.94</b>	
DEBT SERVICING	\$ 51,171.73	\$ 51,300.00	\$ <b>51,300.00</b>	0.3%
TRANSFERS	\$ 297,727.28	\$ 261,249.10	\$ <b>120,750.27</b>	-59.4%
WATER UTILITY	\$ 212,887.33	\$ 254,285.00	\$ <b>303,222.80</b>	42.4%
SEWER UTILITY	\$ 1,056,719.88	\$ 1,028,849.00	\$ <b>178,881.62</b>	-83.1%
<b>TOTAL EXPENSES</b>	<b>\$ 3,355,723.18</b>	<b>\$ 3,459,049.45</b>	<b>\$ 2,662,806.68</b>	<b>-20.6%</b>



# 2020 Property Taxation

Value  
Up  
5.95%

Rates  
down  
4.76%

VALUES	2019	Rates	2020	Rates
Residential	\$ 157,007,300.00	0.3276%	\$167,182,600.00	0.3128%
Utilities	\$ 1,818,600.00	1.5268%	\$514,500.00	1.4575%
Industrial	\$ 196,000.00	0.7634%	\$286,700.00	0.7288%
Business/Commercial	\$ 13,758,250.00	0.7634%	\$13,784,850.00	0.7288%
Recreation/Non Profit	\$ 352,400.00	0.3408%	\$352,400.00	0.3253%
Total Assessment	\$ 173,132,550.00		\$182,121,050.00	

- 0.6% of the increase in total property value is attributable to non-market increase (i.e. new building permits, growth)
- The reduction in rates keeps the 2020 property tax the same as 2019 for a property that had an average increase in assessed value. Actual increase/decrease will vary.



# 2020 Assessment Change

Property Class	2019 Cycle 13	2020 Revised	NMC Land	NMC Impr	NMC Total	% Chg Due to NMC	% Chg Due to Market	% Chg
Res Vacant	\$9,024,900	\$8,483,800	-\$520,700	\$0	-\$520,700	-5.77%	-0.23%	-6.00%
Res Single Family	\$135,818,100	\$146,256,200	\$404,400	\$1,079,600	\$1,484,000	1.09%	6.59%	7.69%
Res ALR	\$0	\$0	\$0	\$0	\$0			
Res Farm	\$0	\$0	\$0	\$0	\$0			
Res Strata	\$5,648,100	\$5,766,600	\$0	\$0	\$0	0.00%	2.10%	2.10%
Res Other	\$6,462,900	\$6,676,000	\$0	\$0	\$0	0.00%	3.30%	3.30%
<b>01 - Residential Total</b>	<b>\$156,954,000</b>	<b>\$167,182,600</b>	<b>-\$116,300</b>	<b>\$1,079,600</b>	<b>\$963,300</b>	<b>0.61%</b>	<b>5.90%</b>	<b>6.52%</b>
02 - Utilities	\$513,300	\$514,500	\$200	\$0	\$200	0.04%	0.19%	0.23%
03 - Supportive Housing	\$0	\$0	\$0	\$0	\$0			
04 - Major Industry	\$0	\$0	\$0	\$0	\$0			
05 - Light Industry	\$196,000	\$286,700	\$96,000	-\$3,700	\$92,300	47.09%	-0.82%	46.28%
06 - Business And Other	\$13,758,250	\$13,784,850	-\$61,800	\$106,500	\$44,700	0.32%	-0.13%	0.19%
07 - Managed Forest Land	\$0	\$0	\$0	\$0	\$0			
08 - Rec/Non Profit	\$352,400	\$352,400	\$1,500	-\$1,500	\$0	0.00%	0.00%	0.00%
09 - Farm	\$0	\$0	\$0	\$0	\$0			
S.644LGA/398VC	\$1,305,300	\$1,252,000	\$0	-\$69,000	-\$69,000	-5.29%	1.20%	-4.08%
<b>Total All Classes</b>	<b>\$173,079,250</b>	<b>\$183,373,050</b>	<b>-\$80,400</b>	<b>\$1,111,900</b>	<b>\$1,031,500</b>	<b>0.60%</b>	<b>5.35%</b>	<b>5.95%</b>

# 2019 Property Taxation

	<b>2019 Actual</b>	<b>2020 Budget</b>
Residential Class 1	\$ 514,432.20	\$ 522,091.81
Utilities Class 2	\$ 7,837.28	\$ 7,498.95
Light Industry class 5	\$ 1,496.31	\$ 2,089.36
Business class 6	\$ 105,033.40	\$ 100,458.58
Rec/Non profit - Class 8	\$ (2,797.36)	\$ 1,146.30
Tax Penalties	\$ 11,030.52	\$ 11,000.00
Arrears Interest	\$ 8,972.91	\$ 3,000.00
Delinquent Interest	\$ 3,141.40	\$ 2,000.00
Federal PILT	\$ 17,203.69	\$ 17,200.00
LGA 1% Telus	\$ 2,996.32	\$ 2,996.00
LGA 1% Fortis	\$ 15,598.12	\$ 15,750.61
	<b>\$ 684,944.79</b>	<b>\$ 679,731.61</b>





# Major Grant-funded Projects

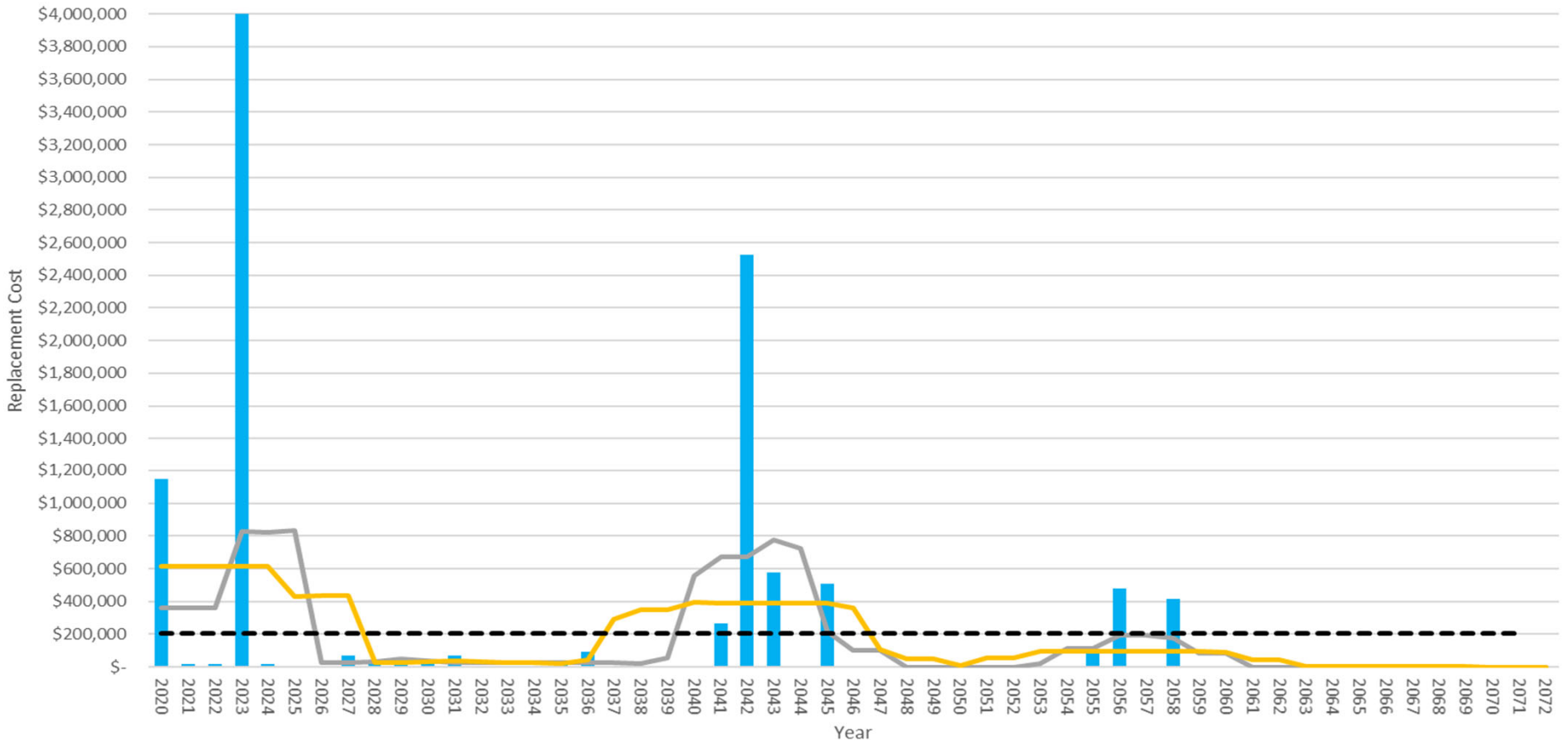
- 2020 Completion of Sewer Project  
Front Street Park (Phase 1)  
Kaslo River Flood Mitigation Project  
Community Resiliency Initiative (2-year)  
Kaslo Bay & Aerodrome Planning Project
- 2021 A Avenue Waterline  
Front Street Park (Phase 2)
- 2022 Water Treatment Plant Design & Engineering
- 2023 UV Treatment & WTP Upgrades



# Water Infrastructure Costs

Village of Kaslo  
Annual Water Replacement Costs  
(Renewal Profile)

- Total Annual Replacement Cost
- Five Year Rolling Average Replacement Cost
- Ten Year Rolling Average Replacement Cost
- - - 52 Year Average Annual Replacement Cost (\$192,800)



# Water & Sewer

- \* Water rates will go up 2% as per fees & charges bylaw
- \* Sewer rates will be recalculated based on the approved Liquid Waste Management Plan.
- \* Water parcel tax needs to increase to meet our obligation to fund our portion of major infrastructure projects – A Ave Waterline and UV Treatment projects.
- \* Sewer parcel tax can be deferred so asset management and operating costs can be determined.



# Conclusion

- \* The Village can operate with a zero tax increase due to the exceptional circumstances this year.
- \* We look forward to working on capital projects this year, which will help provide local jobs.
- \* We hope to hear from the province whether they will be offering any grants to municipalities to provide property tax relief or payment schedules.
- \* There is still a lot of uncertainty in revenues and expenses due to the current emergency.
- \* Short-term borrowing may be needed to cover shortfalls.





# Questions?

*Ian Dunlop*

*867-385-0010*

*ian@iandunlop.ca*



# *2020 Draft Sewer Rates*

*based on the Liquid Waste Management Plan*

*April 7, 2020*

*By Ian Dunlop, CAO*

# Introduction

- \* The Village's new Liquid Waste Management Plan was approved by the Minister of Environment and Climate Change on January 27, 2020.
- \* The approval was the culmination of a years-long process to plan for and implement the expansion of the Village's sewer system.
- \* The plan envisioned a new cost structure for properties served by the existing and expanded sewer system.
- \* The old rate structure was based on a complex formula.



# Current Rate Structure

## Bylaw 1121, amended by 1242

*For the purpose of calculating 2019 frontage taxes and user charges;*

- \* (a) the total actual frontage is 11,727 feet;*
- \* (b) the total taxable frontage is 15,188 feet for the purpose of operating and maintenance;*
- \* (c) the total taxable frontage is 14,388 for the purpose of debt calculation;*
- \* (d) the sum required to be raised for the retirement of debt is \$0.00;*
- \* (e) the sum required to be raised for operating costs is \$109,610.00*
- \* and;*
- \* (f) the total user units for the purpose of operating and maintenance are 306.05*





# Proposed New Rate Structure

- \* The Village was fortunate to have received 100% funding for the sewer expansion project, so there is no debt to be retired
- \* Therefore, no parcel tax in 2019
- \* Parcel tax was envisioned for 2020 to begin building up the reserve fund for capital maintenance and future expansion of the treatment plant and collection system.
- \* LWMP aimed to raise up to 1/3 of capital costs through parcel tax reserves and remainder through grants.



# Proposed 2020 Rate Structure

- \* Staff recommend deferring the start of parcel tax collection to 2021 to ease property owners' financial burden from Covid-19.
- \* Instead of a complex formula based on frontages and usage units, the LWMP recommends a rate structure based on occupancy and land use.
- \* The following table shows the proposed fees from the LWMP:



<b>Type of Use</b>	<b>Annual User Fee</b>
Residential	
Single family	\$425.00
Multi-family (per unit)	\$425.00
Townhouse	\$425.00
Mobile Home	\$425.00
Hairdressing , barber shops, beauty parlours and pet grooming	\$425.00
Coffee Shop /Restaurant /Dining	\$900.00
Food / beverage production facilities, take-out establishments	
<i>No seating</i>	\$800.00
<i>With seating</i>	\$900.00
Brewery	\$1,500.00
Service stations	\$700.00
Car Wash (per bay)	\$400.00
Laundries	
<i>For the first machine</i>	\$250.00
<i>For each additional machine</i>	\$150.00
Motel units and/or tourist cabins	
<i>For the first unit</i>	\$350.00
<i>For each additional unit</i>	\$180.00
Hotels	
<i>For each unit</i>	\$180.00
<i>Café, pub lounge or dining room</i>	\$900.00
Short Term Rental Accommodations <sup>2</sup>	
<i>Up to 4 bedrooms</i>	\$720.00
<i>For each additional bedroom thereafter</i>	\$180.00
<i>Strata unit</i>	\$425.00
Retail stores, public halls	\$400.00
Offices, with use of washroom facility	\$400.00
School (all uses)	\$10,000.00
Hospital (all uses)	\$5,000.00
Commercial work/ maintenance yards	\$300.00
Large Grocer	\$1,100.00
Industrial sites	\$1,500.00
Commercial Swimming Pools	\$1,500.00
For any use not identified in this table ( <i>per washroom</i> )	\$180.00
Vacant lot with service available <sup>3</sup>	\$600.00
Existing improvements on property choosing not to connect <sup>4</sup>	\$50.00

# Proposed 2020 Rate Structure

- \* The basic residential rate proposed in the LWMP was \$425 per residential unit. The other rates tended to be multiples of that rate.
- \* The actual rate must be based on the estimated annual operating costs of the sewer system and treatment plant.
- \* For 2020, the amount to be collected is \$120,709.50
- \* We also recommend a streamlined fee structure.



Basic residential fee is \$370.00 (\$425 in LWMP)

All other fees are multiples of this basic fee, based on the intensity of the use.

CODE	STANDARD USES	RATE	USE MULTIPLIER
RU	Residential Unit	\$ 370.00	1
FS	Café/Restaurant/bar w seats	\$ 740.00	2
FT	Take-out Restaurant	\$ 555.00	1.5
BY	Brewery	\$ 1,387.50	3.75
SS	Service Station	\$ 370.00	1
CW	Car Wash, per bay	\$ 555.00	1.5
SR	Small Retail	\$ 370.00	1
OF	Offices	\$ 370.00	1
LR	Large Retail (Grocer)	\$ 1,110.00	3
OT	Other use per washroom	\$ 185.00	0.5
LM	Laundromat, per machine	\$ 185.00	0.5
SC	School	\$ 9,250.00	25
HO	Hospital	\$ 7,400.00	20
CV	Civic Facility (City Hall/Kemball/Campgnd)	\$ 2,220.00	6
	<b>SHORT-TERM ACCOMMODATIONS</b>		
MO	Hotel/Motel/Cabins - first 4 units	\$ 740.00	2
BB	Vacation rental - up to 4 bedrooms	\$ 740.00	2
BR	Each additional rentable room or unit	\$ 92.50	0.25
	<b>UNCONNECTED PROPERTIES</b>		
VR	Vacant residential lot with service available	\$ 370.00	1
IR	Improved residential lot with service available	\$ 92.50	0.25
VC	Vacant commercial lot with service available	\$ 555.00	1.5
IC	Improved commercial lot with service available	\$ 370.00	1

# Proposed 2020 Rate Structure

- \* The proposed rates will raise \$120,897.50
- \* Of this, the Village properties account for \$9,157.50, which is paid through taxation.
- \* One of the cost pressures this year is the need for a “Receiving Environment Monitoring Plan” as part of the LWMP Ministerial approval. This is budgeted at \$12,000
- \* In addition to the revenue from fees, we anticipate revenue from new connections, which goes into reserve



# Capital Project

- \* The remaining grant funds for the sewer expansion will go towards extending the sewer into the Municipal Campground and Vimy Park.
- \* The Village will contribute the corresponding connection fees for the buildings towards the reserves
- \* Hook-ups for 5 campsites will also be roughed-in. Sewer fees related to the campground will be based on a percentage of revenue from campground fees.



# Asset Management

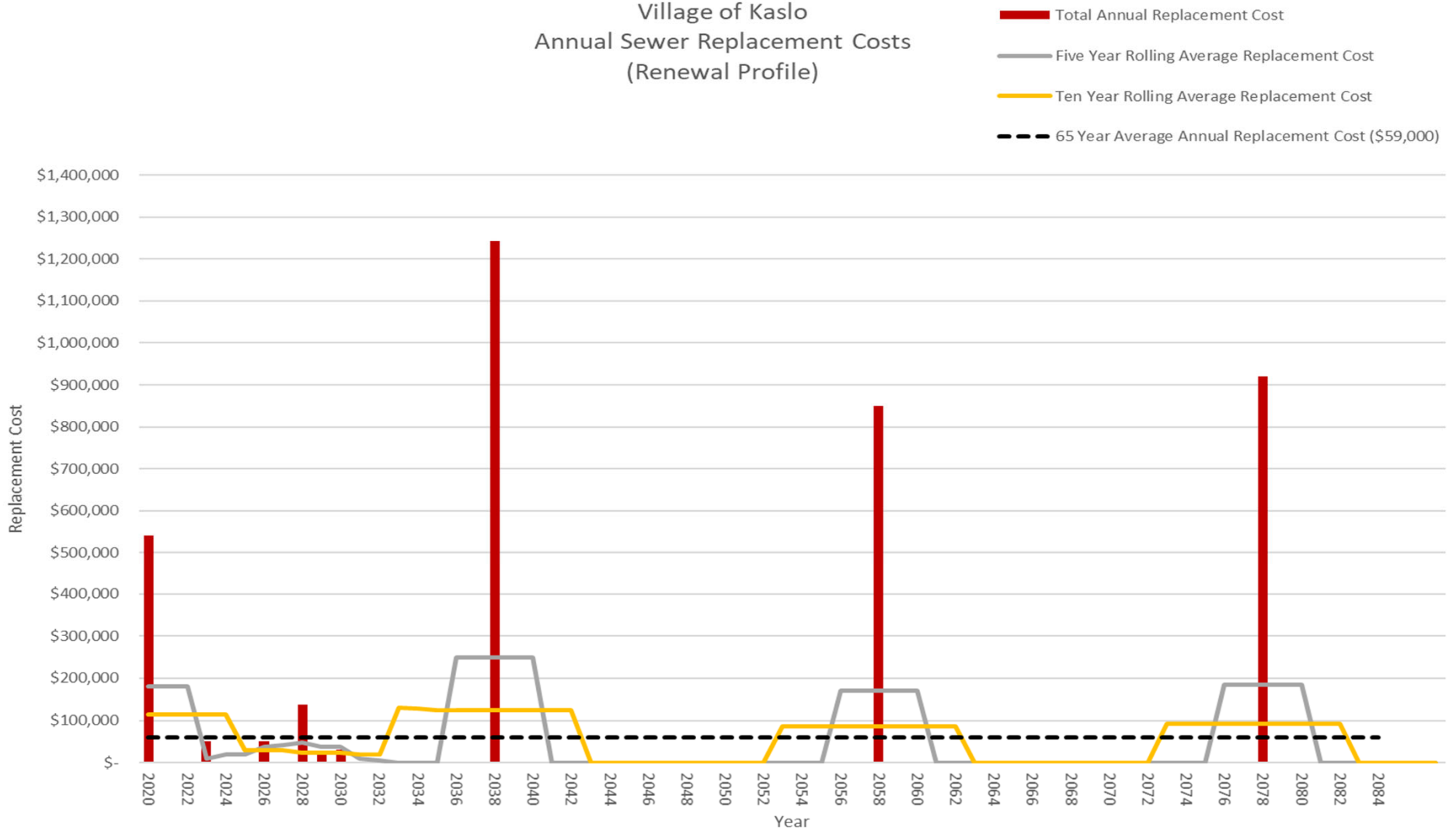
- \* The LWMP and our asset management planning reveal the need to start saving up as soon as possible for the renewal of ageing infrastructure and system expansion.
- \* The chart on the next page shows an ideal model of capital investments over time.
- \* The bar in 2020, year zero, shows the value of the sewer infrastructure that has reached its ideal service life expectancy and could begin deteriorating to the point of failure if not addressed in the coming years.





# Asset Management

Village of Kaslo  
Annual Sewer Replacement Costs  
(Renewal Profile)



# Asset Management

- \* The spike in 2038 is when the treatment plant meets its end of service life and will need to be replaced.
- \* The current deficit and future costs shows why a parcel tax is needed, and should only be deferred on a temporary basis.
- \* Approximately \$25,000 per year, indexed to inflation, should be raised through parcel tax to build reserves and be able to leverage grant funding for large infrastructure replacement projects.



# Conclusion

- \* The proposed sewer rates will raise the required amount of operating money for the sewer system, including meeting the requirements of LWMP approval.
- \* A parcel tax should be implemented, as per the recommendations of the LWMP.
- \* But we appreciate that 2020 is going to be a tough one for many people, so we can put it off to 2021.
- \* But, the longer it is put off, the higher the tax must be to catch-up later.





# Questions?

*Ian Dunlop*

*867-385-0010*

*ian@iandunlop.ca*

**From:** Jordan Jones <jjones@townarch.ca>  
**Sent:** Tuesday, April 22, 2025 4:51 PM  
**To:** Village of Kaslo  
**Cc:** Ian Dunlop; Robert Baker (CAO Kaslo); Mayor Hewat  
**Subject:** Request for Space in Kemball Building for Archives

Dear Members of the Council,

I hope this message finds you well. I am reaching out regarding the ongoing renovations to the Kemball building, where my office is located and where the Kootenay Lake Historical Society (KLHS) archives are currently housed in the basement. As you may know, the basement space has long posed challenges for the archives, particularly with its cold, dark, and dingy conditions, compounded by concerns over radon.

Over the years, multiple individuals who have worked in the archives have reported health issues, some of which we fear could be related to prolonged exposure to radon. This has become an increasing concern for the safety of those who use the space. Despite these challenges, we have continued to use the space, but we strongly feel it is time for a safer, more welcoming environment.

The archives have always aimed to be a more community-oriented space—one that invites greater interaction and volunteer engagement. We believe that relocating to a more inviting area of the Kemball building, particularly one of the larger rooms, would allow us to achieve this goal. I understand that these spaces were intended for a co-working setup, but I wonder if both rooms are needed for that function at this time. With the upcoming HVAC and fire suppression improvements, we see a unique opportunity to create a space that fosters community involvement while ensuring the health and safety of all who use it.

We also feel that by making the archives more welcoming, we would be able to generate additional income for KLHS through increased foot traffic and donations. This additional funding could significantly help in supporting the ongoing maintenance and improvements needed for the SS Moyie, another important historical asset for the community.

Furthermore, this move could help KLHS in applying for additional grants that may not be available to the village. These grants could assist with further improvements to the Kemball building, such as the addition of an elevator, which would improve accessibility for all.

Another benefit of relocating the archives is that it would provide more opportunities to retain permanent staff. Instead of losing our SS Moyie staff during the off-season, some could shift to help with archive duties, ensuring year-round employment and continuity in our staffing.

In addition to better serving the community, this move would support KLHS's long-term vision. We had hoped to relocate to the ground floor of City Hall once the library moves into its new facility; however, given the uncertainty of when that will occur, we feel it is important to act now to ensure the future sustainability of the archives.

We would prefer to maintain some of our current basement space for long-term storage, but we are excited about the potential of this move to increase public engagement and volunteerism. We are confident that with the right setup, the archives can become an even greater community asset.

I would greatly appreciate the opportunity to discuss this further and explore how we can make this transition work for the archives and the Village. Thank you for considering our request, and I look forward to your feedback.

Best regards,

Jordan Jones  
Vice President, Kootenay Lake Historical Society  
Architect AIBC, MRAIC

**Town**  
Architecture Inc.

Box 959, 312 4<sup>th</sup> Street, Kaslo, BC, V0G 1M0  
Phone: (250) 353-1114, <https://townarch.ca/>

---

**From:** Ruth Anne Thomson <[REDACTED]>  
**Sent:** Friday, April 25, 2025 7:33 PM  
**To:** Village of Kaslo  
**Cc:** [REDACTED]  
**Subject:** Parcel Tax Roll Notice

Dear Mayor and Members of Kaslo Council,

I would like to express my disagreement to the proposed Parcel Tax amendments. It seems there is a projected shortfall in the sewer/water reserve fund, but I question whether yet another taxation increase is the correct response.

Please be aware that I had hoped to have more information before composing this letter, but as the Village office has not answered any of my questions, I will get this out today - I have attached that April 24 email thread below.

Let me preface my comments by emphasizing that I am not engaging in a finger-pointing exercise here. I appreciate the commitment and dedication of our local Village council and staff, and believe we all share the same care for our community and its future direction. That is precisely why I have taken the time to address this proposed change. It is not the dollar amount that gives me pause here, but the principle of the matter.

After searching through Village minutes, I've come to the conclusion that this shortfall for the water/sewer reserve fund must have arisen from either a change in the requirements or ways of reporting, or a just a mistake in budgeting or reporting (see my last question in the email below). This seem to have come out of left field, as does the large deficit projected in the 2025 financial plan. Ouch.

However we got here, it seems to me that we are facing some financial hurdles.

Of the Options recommended in the 2025 Capital Presentation, the recommendations include the typical ones of raising taxes, minimizing tax exemptions, increasing fees, getting grants, and it is noted that "100% tax increase in 2025 is not reasonable". Looks to me like you will just spread that out every year for 5 years - is that correct?

I agree that most folks would be pretty riled with a 100% increase, so I'm guessing there can't be too many properties affected by the imaginary increase from 25 actual feet to 40 feet, as I've noticed my tax share goes up 92%. (I'm still wondering how many people this imaginary lot size affects, how much money it actually raises, and what the rational is for changing a parcel size that has been in existence for decades.)

I am hoping that as a Village, we can find a better response than the perpetual pressure of tax increases. Has any thought been given to use some of the nearly 4 million existing in Village Reserve Funds to help offset this sudden quagmire? What is a Reserve Fund for, if not to help when things are down? Seems to qualify now. Or what about cutting down on feasibility studies and consultants, or other expenses? Just a couple of ideas, but I think we need to come up with some better solutions than tax and then more tax.

So thanks for considering my opinion, and I look forward to a response that clarifies how we are in this financial situation.

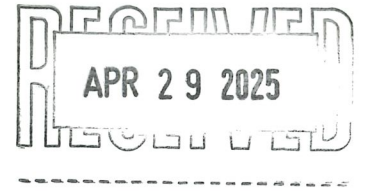
Respectfully yours,

Ruth Thomson  
Figments Fine Canadian Crafts  
[REDACTED]



**Steve Miller**  
Corresponding Secretary

21 Ritchie Ave  
Trail BC V1R 1G8  
55plusz6corsec@gmail.com  
Text: 250 986 5162



Village of Kaslo  
Box576  
Kaslo, BC V0G - 1R0

April 22, 2025

The 55+ BC Senior Games society promotes the active participation of fitness and wellness in sport, in recreation, and in education for BC seniors in a social atmosphere.

The annual 5 day celebration attracts approximately 3500 BC seniors to participate in up to 25 events. Participants are 55 to 101 years old and represent 12 regions of our province. The games provide seniors an excellent opportunity to travel and socialize with family and friends in various cities throughout our province. This year the games will be held in Nanaimo from Sept 9 - 13<sup>th</sup>.

As an official representative for the West Kootenay zone of the 55+Games I am requesting your moral and financial support to assist us with the promotion of our objective; the training of the athletes and the organizing of the athletic groups travelling to the games. We would appreciate a donation of \$100 payable to the 55+ Senior games at the below address.

I have attached a brochure listing the venues that are offered at the games as well as the different areas of our zone from where we draw our participants. Should you be aware of any seniors who participate in these events within our zone, kindly ask them to consider participating in the games. Contact Sue, our sports co-ordinator at [sportcoordzone6@gmail.com](mailto:sportcoordzone6@gmail.com) for more information.

Steve Miller, Corresponding Secretary  
55+ BC Seniors games, Zone 6 (West Kootenay)  
21 Ritchie Ave, Trail, BC, V1R 1G8

55plusz6corsec@gmail.com  
text 250-986-5162

# **ZONE 6**

## **WEST KOOTENAY BOUNDARY**

**CASTLEGAR**

**NELSON**

**TRAIL**

**NAKUSP**

**KASLO**

**GRANDFORKS**

**GREENWOOD**

**SALMO**

**SLOCAN**

**ROSSLAND**

**AND ALL COMMUNITIES IN  
BETWEEN**

## **SPORTING VENUES**

**8 BALL**

**ARCHERY**

**BADMINTON**

**BOCC**

**BOWLING**

**CRIBBAGE**

**DARTS**

**DISC GOLF**

**EQUESTRIAN**

**5 PIN BOWLING**

**GOLF**

**HOCKEY**

**HORSE SHOES**

**ICE CURLING**

**LAWN BOWLINGSWIMMING**

**MOUNTAIN BIKE RACING**

**PICKLEBALL**

**SLOW PITCH**

**SNOOKER**

**SOCCER**

**SWIMMING**

**TABLE TENNIS**

**TENNIS TRACK & FIELD**





Royal Canadian Mounted Police    Gendarmerie royale du Canada

Commanding Officer    Commandant divisionnaire

April 14, 2025

Her Worship Suzan Hewat,  
Village of Kaslo

Via Email: [mayor@kaslo.ca]

Dear Mayor Hewat,

**Subject: UBCM Commitment Letter Update**

Thank you again for meeting with Assistant Commissioner John Brewer, Chief Superintendent Jeanette Theisen, and myself on September 18, 2024, at the Union of British Columbia Municipalities Convention in Vancouver, BC. As a result of our discussion, I made commitments to the Village of Kaslo which were outlined in a letter dated November 22, 2024.

A/Commr. Brewer committed to ensuring the Multi-Year Financial Plan (MYFP) was submitted. In November 2024, Staff Sergeant Jason Burndred, the Southeast District Advisory NCO, and Corporal Harland Venema, the Kaslo Detachment Commander, informed the Village of Kaslo that a MYFP submission will be considered once the decentralization was completed. Staff Sergeant Jason Burndred and Corporal Harland Venema will continue to update the community on the progress of decentralization.

C/Supt. Jeanette Theisen committed to exploring the possibility of acquiring Regular Member resources through the Staffing Prioritization Project. Kaslo was submitted as a priority to be reviewed for feasibility under the initiative, but it was unable to be supported under the Staffing Prioritization Project in November 2024.

I appreciate your continued collaboration with the BC RCMP in our shared mission to create a safer community. Your support and contributions are essential to the success of both the BC RCMP and the Village of Kaslo.

Should you have any further questions or concerns, please do not hesitate to contact Southeast District Commander, Chief Superintendent Shawna Baher, (shawna.baher@rcmp-grc.gc.ca), or Corporal Harland Venema, Kaslo Detachment Commander, (harland.venema@rcmp-grc.gc.ca).

Regards,



Dwayne McDonald  
Deputy Commissioner  
Commanding Officer, BC RCMP

cc: Assistant Commissioner John Brewer, Criminal Operations Officer, CORE Policing  
Chief Superintendent Shawna Baher, Southeast District Commander  
Staff Sergeant Jason Burndred, Southeast District Advisory NCO  
Corporal Harland Venema, Kaslo Detachment Commander

Terry Geche  
502 Oak Ave  
Kaslo BC V8S 1M0

May 5/2025

For Leo & Mayor  
Village of Kaslo: Golf Balls  
Simply a follow up letter to say  
George & I road in the golf/cart  
and talked together. He showed  
me places where golf balls  
hit can & do come into my place.  
He is putting up signs to  
display a problem re:  
"flying" golf balls. (flying, my  
wording here) Also he said  
the netting is too expensive  
to purchase. (fundraising  
grants ask Mark Carney!)  
So seems like some kind of  
honor system through signage  
is what is happening now.

Time will tell.....  
Hmmm...

Thank you  
Terry Geche

Hilroy



**KASLO  
MAYOR'S REPORT  
QUARTER 1, 2025**

**Kaslo RCMP Detachment**

335 A Avenue

PO Box 632

Kaslo, BC V0G 1M0

Telephone (250) 353-2225 Fax (250) 353-2226

**Village of Kaslo**

Box 576

312 4th Street

Kaslo, BC V0G 1M0

April 14, 2025

Dear Mayor Hewat:

**RE: Quarterly Crime Statistics - January/ February / March**

<b>CRIME CATEGORIES</b>	<b>KASLO Q1 2024</b>	<b>KASLO Q1 2025</b>	<b>South of Kaslo to Balfour Q1 2025</b>	<b>North of Kaslo Q1 2025</b>
Homicide / Attempted Homicide	0	0	0	0
Assaults	2	1	0	0
Sexual Offences	0	0	0	0
Robbery	0	0	0	0
Auto Theft	1	0	0	0
Break and Enters	0	1	1	0
Theft From Motor Vehicle	2	1	0	0
Drug Investigations	0	0	0	0
Motor Vehicle Collisions	6	8	2	1
Motor Vehicle Collisions W Fatality	0	0	0	0
Impaired Driving - CC	0	0	0	0
Impaired Driving - MVA (IRPs)	0	0	0	0
TOTAL PERSONS/VIOLENT CC	5	2	2	0
TOTAL PROPERTY CC	13	4	7	1
TOTAL OTHER CC	6	3	4	0
TOTAL CRIMINAL CODE (CC)	24	9	13	1
TOTAL CALLS FOR SERVICE	111	74	45	26

<b>COMMUNITY</b>	<b>KASLO Q1 2024</b>	<b>KASLO Q1 2025</b>	<b>South Q1 2025</b>	<b>North Q1 2025</b>
Files with youth negative contacts	0	0	0	0
Mental Health Related Calls	19	9	5	3
Files involving Alcohol / Drugs	11	2	5	1
Domestic Violence Files	0	0	0	0

Should you have any questions or concerns, or should you wish to discuss these statistics, please do not hesitate to contact me at 250-353-2225.

Yours truly,

Harland Venema, Cpl., NCO I/C  
Kaslo RCMP Detachment



**cleanBC**  
our nature. our power. **our future.**

# Roadmap to 2030



## LAND ACKNOWLEDGEMENT

**We acknowledge with respect and gratitude** that this report was produced on the territory of the Ləkʷəŋən peoples, and recognize the Songhees and Esquimalt (Xwsepsum), and W̱SÁNEĆ Nations whose deep connections with this land continue to this day.

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## A MESSAGE FROM PREMIER JOHN HORGAN

Here in British Columbia, people share a deep connection to the clean water, abundant forests and rich farmland around us. Our province's landscape is a source of beauty, food and economic opportunities. It is a source of great pride for all of us. There is simply nothing more important than protecting this natural inheritance for future generations.

### **Today, the things we cherish the most in B.C. are at risk like never before.**

While we are living through a time of uncertainty and overlapping crises, the greatest challenge we face now and into the future is climate change. The threat is no longer decades or even years away. The impacts are all around us – from devastating wildfires and intense heat waves to droughts and dying crops.

Three years ago, our government introduced CleanBC – North America's most progressive climate action plan. In that time, we have regulated carbon emissions from the biggest polluters, legislated strong climate targets, and made it easier for people and businesses to switch from fossil fuels to clean energy solutions.

### **The scale of the climate emergency we are living through demands that we act with even greater urgency.**

We have accomplished a lot together, but there is so much more we need to do. As British Columbians, we know we can't afford to delay action. That's why we're taking the next big step on our continent-leading plan and introducing new measures so that we can meet our Paris emissions reduction targets for 2030 and reach net zero by 2050.

The CleanBC Roadmap builds on the progress we've made. It will help power more businesses and communities with clean, renewable hydro power. Working with large industry partners, it will ensure sector-specific plans to reduce their climate pollution. Most importantly, it will encourage innovation of clean alternatives, which will become more affordable to British Columbians.



In developing this Roadmap, we listened to input from people across British Columbia – including consultation with Indigenous leaders and expert advice from the Climate Solutions Council. As the plan is rolled out, we will seize the opportunity to build stronger partnerships with Indigenous peoples by ensuring they share in decision making and the prosperity created in the low carbon economy.

**Tackling climate change is not only our greatest challenge. It's also an opportunity to build a stronger, more resilient B.C.**

The world has changed since we first launched CleanBC. But our province is uniquely well-positioned to thrive in the emerging clean economy. We have abundant clean energy and renewable resources. We are strategically located as a gateway to the Asia-Pacific region and a major port to the rest of North America.

By far our biggest asset is our people. If the recent forest fires and the pandemic have taught us anything, it's that we're best when we work together. It is that same sense of common purpose that we must bring to the fight against climate change. No one person, or government, can turn things around on their own. It will take all of us doing our part to seize the opportunity in overcoming this historic challenge.

That's what this plan is all about. Working together to chart a path to a cleaner, brighter future with good jobs and opportunities – for everyone.

**Honourable John Horgan**  
Premier of British Columbia



## A MESSAGE FROM MINISTER GEORGE HEYMAN

When we launched CleanBC in 2018 we were very clear that our modelling left us with an emissions gap. We needed to intensify our focus across all sectors to hit our emissions reduction goal by 2030. We have since introduced legislatively enforced accountability measures that support the findings of recent landmark reports from the Intergovernmental Panel on Climate Change and others. In short, everyone needs to do more to address climate change.

CleanBC set out a series of actions to begin a 30-year journey to build opportunity, keep communities strong and sustain human and ecological health. In many respects it set a standard for others to reference given its comprehensive approach. The Roadmap to 2030 takes its lead from CleanBC and takes us even further. In fact, it takes us to 100 percent of the achievement of our 2030 emissions reduction target and sets the course to fulfill our net-zero commitment by 2050.

The Roadmap is a clear articulation of where we need to expand and accelerate our action to reduce greenhouse gas emissions. It takes note of where things are showing signs of early success and where renewed approaches are necessary. It creates the opportunity for new partnerships like bringing together B.C.'s burgeoning clean tech sector with traditional industries to position B.C. products and services for new and evolving markets. Increasingly global investors are recognizing climate-centred technologies as critical in how we transition to living better on the planet. British Columbia is ideally positioned to take advantage of these new opportunities and the Roadmap supports that case.

A number of the actions will show rapid results as we commit to meeting or exceeding the federal benchmark on carbon pricing, enact requirements for all new buildings to be zero carbon by 2030 and eliminate emissions from all new cars by 2035. As these new technologies come on stream we will increase clean energy and fuel efficiency to support the transition.

Like all maps, the purpose of the Roadmap is to set the direction and offer choices to guide our efforts as we continue to track progress. It will allow us to anticipate challenges and potential changes in course. It expands on the principles of fairness and equity so that costs and benefits are evenly distributed as we introduce new measures.

The plan laid out in the pages that follow is admittedly technical. The tables, charts and analysis tell a story to help decision-makers across all sectors reach our goals. They are tools to help construct that better future we all want for our children and their children. In developing this plan we have not lost sight for one moment that ultimately the Roadmap is about people. It is about our connection to place, a place that we are seeing with new eyes through the lens of reconciliation and renewed relationships with Indigenous peoples. Our success will ultimately be determined by the way our natural environment responds to our choices in this journey. I am confident that with the Roadmap focusing our efforts we will arrive at our destination and more importantly we will all arrive together.

**George Heyman**

Minister of Environment and Climate Change Strategy



## EXECUTIVE SUMMARY

The need to take urgent action together to reduce the impacts of climate change and build a strong clean economy for everyone has never been clearer than it has this past year. Two international reports outlined the challenge ahead and called for faster action. The landmark study from the Intergovernmental Panel on Climate Change<sup>1</sup> provided the latest scientific consensus on climate change and was characterized as a ‘code red for humanity’ by leading scientific and climate experts.

In British Columbia, we saw the impacts first-hand with an unprecedented heat wave, severe droughts and dangerous wildfires this past summer. These events were a poignant example of how serious the climate crisis is and why we need to act now.

### Challenges and opportunities

This spring, the International Energy Agency also released a detailed report<sup>2</sup> outlining the challenges and opportunities of meeting net-zero emissions globally by 2050. The report acknowledged that countries around the world

are struggling to meet the moment with policies and plans to reduce emissions and create a vibrant, resilient low carbon future.

The last year saw growing recognition in the financial and business community that business-as-usual is no longer an option. Global investors like the Glasgow Financial Alliance for Net Zero – representing over \$80 trillion (USD) in investment capital – have called for an accelerated transition to net-zero emissions by 2050 at the latest. Increasingly, investors are asking for detailed plans outlining how companies can prosper in a carbon-constrained world as a prerequisite for investment.

1 International Energy Agency. (May 2021). Net Zero by 2050. Available online: [www.iea.org/reports/net-zero-by-2050](http://www.iea.org/reports/net-zero-by-2050)

2 Intergovernmental Panel on Climate Change. (2021). Sixth Assessment Report. Available online: [www.ipcc.ch/assessment-report/ar6](http://www.ipcc.ch/assessment-report/ar6)

These significant developments in the global economy represent major opportunities for British Columbia. Our province's CleanBC plan includes a wide range of actions to reduce emissions, build a cleaner economy and prepare for the impacts of climate change. Launched in late-2018, CleanBC is helping improve how we get around, heat our homes and power our industry – setting us on the path to a cleaner, stronger future. It includes groundbreaking policies that are leading the way forward on climate change. For example, we were the first in the world to make it law that all new car and truck sales would be zero-emission vehicles by 2040. Since that time, we've seen the highest uptake in electric vehicle purchases on the continent, thanks in part to CleanBC incentives and investments that make 'going electric' more affordable and convenient.

Across B.C., we have seen industries and businesses respond both to CleanBC actions and to the new global economic environment. At least half of all emissions from large operators in B.C. are now covered by a corporate commitment to reach net zero by 2050. We've worked with industry to accelerate this transition by investing in new technologies that reduce emissions and support good jobs for people. And we are accelerating industrial decarbonization by utilizing one of B.C.'s strongest assets in the fight against climate change – our supply of clean, abundant, and affordable hydro-electricity.

While we have made enormous progress in a few short years, we know there is much more to do. B.C. has not been immune to the challenges faced by other jurisdictions trying to reach their targets.

As required by our climate accountability legislation, government presents the latest information every year on progress to our emissions targets. New emissions projections show the road ahead is significantly more

challenging than when CleanBC was originally launched in 2018.

While there are several reasons for this shift – including revised emissions methodology from the federal government – it's clear that substantial new and sustained action is required to meet our commitments.



The CleanBC Roadmap to 2030 is our plan to achieve 100% of our emissions target while building a cleaner economy that benefits everyone. It includes a range of accelerated and expanded actions across eight pathways.

- Low Carbon Energy
- Transportation
- Buildings
- Communities
- Industry, including Oil and Gas
- Forest Bioeconomy
- Agriculture, Aquaculture and Fisheries
- Negative Emissions Technologies

The Roadmap will strengthen action in areas already showing positive results, as well as those at the earlier stages of transition. Each action is based on how affordable and available clean solutions are in each market – known as 'market readiness'. If low-carbon technologies are already available and affordable, for example, the

Roadmap will help increase their adoption on a wider scale through targeted supports, regulations and other policies. If technologies are limited in their availability and expensive, actions instead focus on supporting research, development, and commercialization to create affordable, clean options. This approach will help minimize costs and maximize benefits in the long run.



Foundational Roadmap actions include:

- A stronger price on carbon pollution, aligned with or exceeding federal requirements, with built in supports for people and businesses
- Increased clean fuel requirements and doubling the target for renewable fuels produced in B.C. to 1.3 billion litres by 2030
- An accelerated zero-emission vehicle (ZEV) law (26% of new light-duty vehicles by 2026, 90% by 2030, 100% by 2035)
- New ZEV targets for medium- and heavy-duty vehicles aligned with California
- Complete B.C.'s Electric Highway by 2024 and a target of the province having 10,000 public EV charging stations by 2030
- Actions to support mode-shift towards active transportation and public transit
- Stronger methane policies that will reduce methane emissions from the oil and gas sector by 75% by 2030 and nearly eliminate all industrial methane emissions by 2035
- Requirements for new large industrial facilities to work with government to demonstrate how they align with B.C.'s legislated targets and submit plans to achieve net-zero emissions by 2050
- Enhancing the CleanBC Program for Industry to reduce emissions while supporting a strong economy
- Implement programs and policies so that oil and gas emissions are reduced in line with sectoral targets
- A cap on emissions for natural gas utilities with a variety of pathways to achieve it
- New requirements for all new buildings to be zero carbon and new space and water heating equipment to be highest efficiency by 2030
- Implement a 100% Clean Electricity Delivery Standard for the BC Hydro grid
- A new program to support local government climate and resiliency goals with predictable funding
- Support for innovation in areas like low carbon hydrogen, the forest-based bioeconomy and negative emissions technologies
- Household affordability will continue to be a key focus, especially for those who need it most.

British Columbia's plan will be aligned with actions being taken at the federal, municipal and Crown corporation levels. When emissions reductions from these actions are considered, we expect B.C. to further surpass our 2030 emissions target.

These actions and others included in the Roadmap will help drive deeper emissions reductions at a faster pace and support clean economic opportunities.

In less than a decade, people across our province will live, work and play in a cleaner and more prosperous B.C. Almost all new vehicles sold in the province will be zero emissions. We'll see more people walking, biking and taking transit.



Our communities will be more comfortable with less pollution. New homes and buildings will no longer emit carbon pollution and will use energy much more efficiently, saving people money on their energy bills. They will be built using materials that are less carbon intensive. People will have more affordable options to retrofit their homes. The system that delivers natural gas to heat homes and businesses today will transition to also deliver cleaner fuels like renewable natural gas and hydrogen. And more of us will find jobs in the clean economy working to reduce pollution with innovative advanced technologies that are exported beyond our borders.

A central pillar of the Roadmap focuses on our abundant supply of clean and affordable hydroelectric power as an alternative to fossil fuels. B.C. is one of the few jurisdictions in the world with an electricity grid that can deliver close to 100% zero-emissions electricity to power our homes, businesses and vehicles. Further, by pairing this resource with our commitment to innovation and partnership between B.C.'s clean tech sector and traditional industries, we're

ensuring B.C. is ideally positioned for a world that is increasingly focused on near-term emissions reductions and reaching net-zero emissions by mid-century.

The Roadmap recognizes that we are at a defining moment of change and need to make sure we're ready for a global economy that is rapidly moving towards a future defined by net-zero emissions. It also builds on other efforts across government including the upcoming Climate Preparedness and Adaptation Strategy and economic plan, as well as work to modernize the forest sector and implement the recommendations of the Old Growth Strategic Review.

Nature often offers the best solutions to strengthening our response to climate change. In British Columbia, we are blessed to have a natural environment that sustains our health, strengthens our communities and builds hope for the future. The Roadmap demonstrates that at the core of our approach to climate change is a foundational commitment to protecting and preserving our environment now and for future generations.



## CHAPTER 1: CLEANBC AND THE ROAD TO 2030

### 1.1 Accelerating Climate Impacts, Accelerating Climate Action

Climate change is often called the defining issue of our time. It demands simultaneous action on two fronts: reducing greenhouse gas emissions and making sure our homes, communities, businesses and infrastructure can withstand the impacts of a changing climate in the years to come.

It's hard work, but British Columbians are rising to the challenge – changing our behavior (what we buy, how we get around, how we heat and cool our homes), our economy (what we produce and how we produce it), and our energy system (how much and what kinds of energy we use, as well as how often we use them). More and more people are choosing electric vehicles, installing heat pumps in their homes and buildings, and investing in low carbon technologies and approaches.

These trends are encouraging. At the same time, we know we need to do much more. The pace and scale of climate change are accelerating, threatening so much of what we hold dear.

#### B.C.'S NET-ZERO COMMITMENT

Like our current emission reduction targets, B.C.'s commitment to a net-zero future will be backed by legislation. We'll engage with Indigenous communities, local governments, business, industry and others in 2022 to ensure the legislation is consistent with the targets, and the paths to reach them.

Net zero means that any greenhouse gas (GHG) emissions from our economy are balanced by equivalent amounts of GHG removals from the atmosphere. Working to achieve this balance will advance our economy, create good jobs and help to keep us competitive.



## Net zero and the new global economic context

On top of these changes, international markets are shifting and demand is growing quickly for new climate-friendly technologies and services, renewable energy and low carbon products. Dozens of countries, accounting for roughly 70% of global GDP, have now adopted net-zero-by-2050 targets. Our neighbours and partners in the Pacific Coast Collaborative – Washington, Oregon and California – are significantly ramping up their own climate actions. And almost 20% of the world's biggest companies – representing annual sales of nearly \$14 trillion – now have plans to achieve net-zero emissions by 2050.<sup>3</sup>

During 2020, even with the global downturn created by COVID-19, investment in clean energy and climate solutions grew significantly. Companies and governments around the world put half a trillion dollars into renewable energy, electrified transport, electrified heat, energy storage, hydrogen production, and carbon capture and storage.<sup>4</sup> And B.C. clean tech companies are at the forefront of this transition – with four on the 2021 Global Cleantech 100 list.

### GLASGOW ALLIANCE

Over 250 firms with more than \$88 trillion in assets have joined forces to steer the global economy towards net-zero emissions. The Glasgow Financial Alliance for Net Zero, chaired by Mark Carney, UN Special Envoy on Climate Action and Finance and former Bank of Canada governor, brings together leading net-zero initiatives from across the financial system to accelerate the transition to net-zero emissions by 2050 at the latest.

Members include major asset owners and managers as well as banks with the power to mobilize trillions of dollars behind the transition to net zero.

Closer to home, the B.C. based [Catalyst Business Alliance](#) – a network of companies focused on clean growth – believes that climate change is the greatest risk to jobs and the economy. It champions strong climate and energy policy, and the creation of a resilient economy that benefits customers, employees, communities and the environment.

There's also a growing global movement to ensure that solutions are responsibly sourced and conform to high environmental, social and governance (ESG) standards. Investors with more than \$120 trillion worth of assets under management have signed on to the [United Nations Principles for Responsible Investment](#), which advocates a greater focus on ESG investing.

These developments support the business case for increasing our climate ambition. B.C. is well positioned to meet the interests of ESG investors with abundant clean energy, a vibrant clean tech sector, clean industries and a rich, diverse and growing bioeconomy.

<sup>3</sup> Taking stock: A global assessment of net zero targets. (23 March 2021). Available online: [www.eciu.net/analysis/reports/2021/taking-stock-assessment-net-zero-targets](http://www.eciu.net/analysis/reports/2021/taking-stock-assessment-net-zero-targets)

<sup>4</sup> BloombergNEF 2021 Executive Factbook. (March 2 2021). Available online: [www.about.bnef.com/blog/bloombergnef-2021-executive-factbook](http://www.about.bnef.com/blog/bloombergnef-2021-executive-factbook)

We're also making progress in partnership with Indigenous peoples, as part of our commitment to implement the [Declaration on the Rights of Indigenous Peoples Act](#). The Province and Indigenous peoples are working together to develop a province-wide, whole-of-government action plan, setting out a path towards reconciliation. The plan will describe the long-term actions needed to meet the objectives of the [UN Declaration](#), along with specific actions the Province will take in the next five years.

We've shown that working together with Indigenous peoples creates more opportunities for everyone. As the plan is implemented, we will have renewed opportunities to build stronger partnerships and better incorporate Indigenous rights, perspectives and interests into provincial climate plans and policies. We have heard clearly from Indigenous peoples about the importance of early and meaningful engagement, and that more can be done to increase capacity to ensure Indigenous peoples can participate most effectively. There is also enormous opportunity that comes with mobilizing Indigenous resources to build new economic opportunities while protecting the environment. We will further strengthen our consultation and engagement work on climate action, including with First Nations Economic Development Officers (EDOs) or similar leadership groups from Nations that don't have EDOs.



Ongoing engagement with Indigenous peoples has informed and shaped this Roadmap, the Climate Preparedness and Adaptation Strategy and our continued partnership on shared climate objectives. This includes work with the First Nations Leadership Council, which is developing a B.C. First Nations Climate Strategy and Action Plan.

These actions are consistent with our commitment to address our greatest challenges in ways that benefit people, communities and the environment, along with the economy. This Roadmap provides another set of opportunities to make our society more inclusive and sustainable – by putting people first and ensuring we consider and mitigate impacts to B.C.'s diverse populations.

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*“I would say with a pretty high degree of confidence that in the next three years a net-zero commitment and a plan to achieve it will be the norm for public companies”*

– Mark Carney, UN Special Envoy on Climate Action and Finance  
and former Bank of Canada governor<sup>5</sup>

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<sup>5</sup> Financial Post. (September 21, 2021). Mark Carney says net-zero plan to be 'norm' for public firms in coming years. Available online: <https://financialpost.com/news/economy/mark-carney-says-net-zero-plan-to-be-norm-for-public-firms-in-coming-years>



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## 1.2 How Does the Roadmap Work?

As we continue to implement the long-term actions in CleanBC, the Roadmap builds on our progress to date with an expanded and accelerated approach to meeting our targets and transforming markets for clean solutions. The Roadmap:

- Examines the eight key areas of our economy that generate emissions or can create solutions
- Assesses our progress in developing and deploying low- and zero-carbon products, approaches and technologies
- Sets out a series of pathways to support innovation in sectors where low carbon solutions are emerging, and drive deployment in sectors where they're already mature – helping to deliver more clean solutions, faster.

Some of the pathways are specific to economic sectors. Others cut across sectors to advance key objectives, such as developing our bioeconomy and exploring the potential of negative emissions technologies. Each pathway describes where we need to be by 2030 and maps out the most promising routes to get there – recognizing that some of these routes break new ground and will only reveal their strengths and weaknesses with time.

Foundational pathway actions to achieve our targets and advance market readiness for decarbonization include:

- Beginning in 2023, B.C.'s carbon tax will meet or exceed federal carbon price requirements, while considering impacts to household affordability. We'll also improve our industry programs to help meet our climate targets by supporting the adoption of new technologies while keeping our businesses competitive.
- New regulations will enhance the Low Carbon Fuel Standard, one of our most successful climate action measures. It requires fuel suppliers to make continuous reductions in their products' carbon intensity. We will double the target for renewable fuels produced in B.C. to 1.3 billion litres by 2030.
- We're accelerating our targets for zero-emission vehicles and we will set new standards for medium- and heavy-duty vehicles aligned with leading jurisdictions. By 2030, ZEVs will account for 90% of all new light-duty vehicle sales in the province (and targets of 26% by 2026 and 100% by 2035).

- We'll complete B.C.'s Electric Highway by 2024 and target having 10,000 public EV charging stations by 2030.
- A comprehensive Clean Transportation Action Plan in 2023 will support emission reductions by focusing on efficiency-first transportation options.
- A reduction of methane emissions from the oil and gas sector will lower emissions by 75% below 2014 levels by 2030, equivalent with the federal commitment. We'll also aim to eliminate methane emissions from oil and gas, mining, forestry and industrial wood waste by 2035.
- New large industrial facilities will be required to work with government to demonstrate how they align with government's 2030 and 2040 targets and submit plans to achieve net-zero emissions by 2050.
- The CleanBC Program for Industry will be enhanced to reduce emissions while supporting a strong economy.
- We'll implement programs and policies so that oil and gas emissions are reduced in line with sectoral targets.
- A greenhouse gas (GHG) cap for natural gas utilities – limiting emissions from the gas used to heat our homes and buildings and power some of our industries – will encourage new investment in low-carbon technologies and fuels (including renewable natural gas and hydrogen) and energy efficiency.
- By 2030, all new buildings will be zero carbon, and all new space and water heating equipment will meet the highest standards for efficiency.
- We'll implement a 100% Clean Electricity Delivery Standard for the BC Hydro grid.
- A new program will support local governments to continue taking climate action.
- We'll support innovation in areas like low-carbon hydrogen, the forest-based bioeconomy and negative emissions technologies.
- Household affordability will continue to be a key focus, especially for those who need it most.

Together, these measures will deliver significant reductions in GHG emissions. But the actions in this Roadmap are not just about climate change. Transforming our economy provides an opportunity to implement solutions that will also build on our broader social, environmental and fiscal priorities. These include:

- Advancing reconciliation with Indigenous peoples
- Improving people's health and well-being
- Spurring innovation in clean technologies that we can use and export to build a stronger economy and drive clean job creation
- Reducing inequalities so everyone has the opportunity to participate in, and benefit from, our growing clean economy
- Attracting investment based on sound ESG credentials.

This Roadmap will serve as an evolving plan to get us to our targets. Climate policy doesn't work if you set it and forget it, so the Roadmap will be updated as we move forward, learn from our experience and craft new solutions to meet our goals.

In the months and years ahead, we will continue to work with Indigenous peoples, recognizing their essential role as climate action partners. Many of the solutions we're developing and pursuing together will affect their territories, creating new opportunities for joint decision-making to advance self-government, self-determination and sustainable economic development in support of the Province's commitment to the *Declaration on the Rights of Indigenous Peoples Act*.

We will also continue working closely with local governments, industry, civil society partners and the independent [Climate Solutions Council](#) to further shape our pathways and hone our approaches to meet our targets for 2030 and beyond.

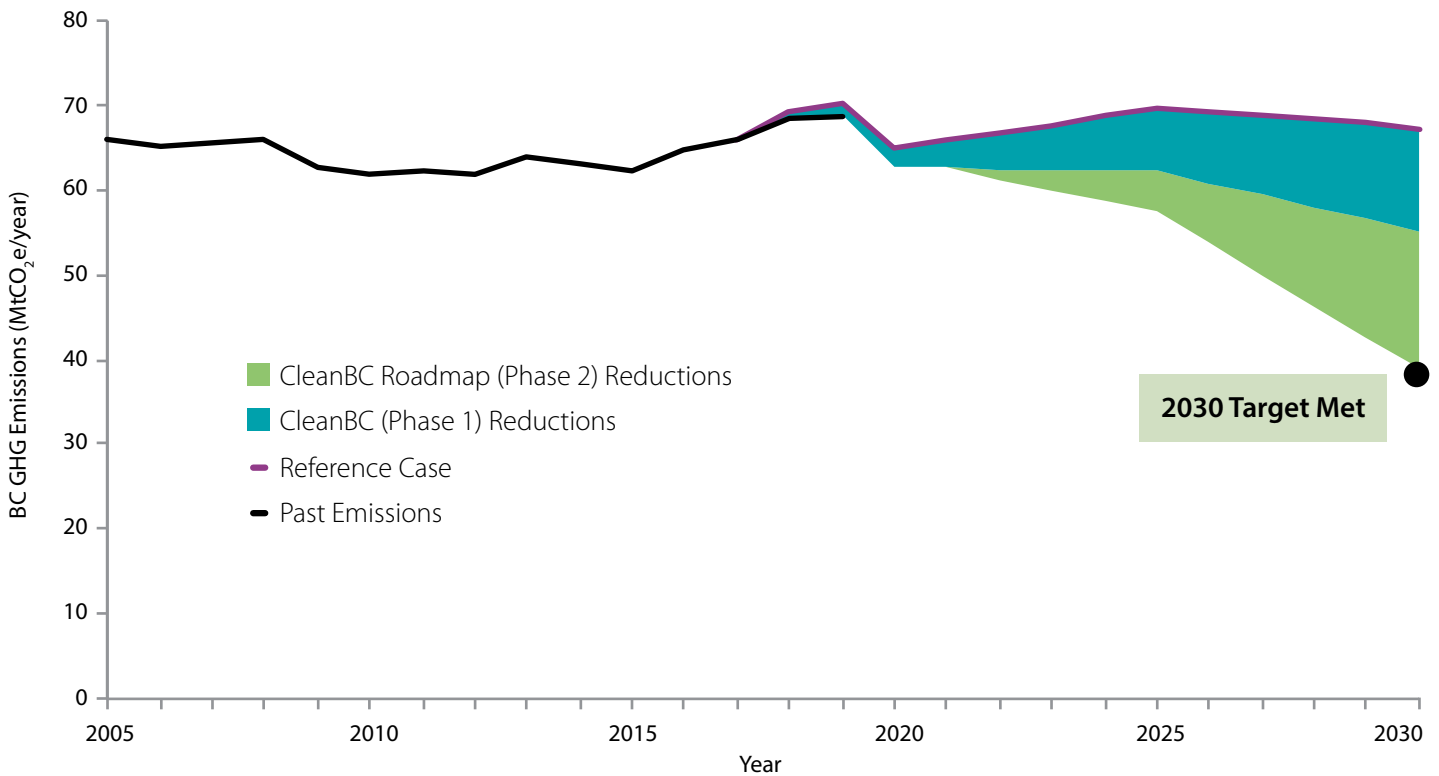
## ENGAGEMENT WITH INDIGENOUS PEOPLES

Indigenous peoples across British Columbia were invited to contribute their knowledge and experience during engagements in 2021. The interests, opportunities, ideas and perspectives shared by Indigenous leaders and community members have helped shape the Roadmap to 2030. For example, through these conversations Indigenous peoples:

- Expressed interest in low carbon economic opportunities in their communities
- Affirmed the need for greater affordability and accessibility of CleanBC programs, leading to the commitment to a single-window access for all CleanBC incentives and programs and a renewed focus on affordability in program design
- Emphasized public climate education as key to support community decision making, understanding priorities and the importance of climate action, which influenced the Roadmap commitment to implement public awareness and education campaigns with a dedicated youth strategy
- Highlighted the importance of expanding clean transportation beyond ZEVs to ensure safe and reliable public transportation, which the Clean Transportation Action Plan's "efficiency first" approach will work to address
- Shared the need for cleaner transportation options suited to rural and remote living, contributing to the expansion of the Low Carbon Fuel Standard
- Expressed a desire for skills training to ensure participation in clean growth opportunities, as will be the focus in the upcoming workforce readiness framework
- Noted the high cost of transporting recycling and waste, leading to the commitment to a circular economy strategy.

In each pathway you'll find 'What we heard' boxes that provide examples of the perspectives of Indigenous peoples we worked with in the development of this Roadmap.

## CleanBC Emissions Reductions



### CLIMATE SOLUTIONS COUNCIL

B.C.'s [Climate Solutions Council](#) provides strategic advice on climate action and clean economic growth. It includes members representing Indigenous peoples, environmental organizations, industry, academia, youth, labour and local government. This Roadmap responds to many of the Council's recommendations, including:

- Increasing carbon tax in line with the federal benchmark while providing additional supports for emissions-intensive, trade-exposed industry
- Increasing the zero-emission vehicle standard for light-duty vehicles to between 80 and 100% by 2030
- Implementing medium- and heavy-duty, zero-emission vehicle regulations
- Supporting local governments
- Strengthening the Low Carbon Fuel Standard and implementing a new emissions cap for natural gas utilities.

By increasing the pace and scale of these and other CleanBC initiatives, the council says, "B.C. can both create more stable employment opportunities and achieve additional emission reductions that assist in getting the province on track for our 2030 climate change targets."



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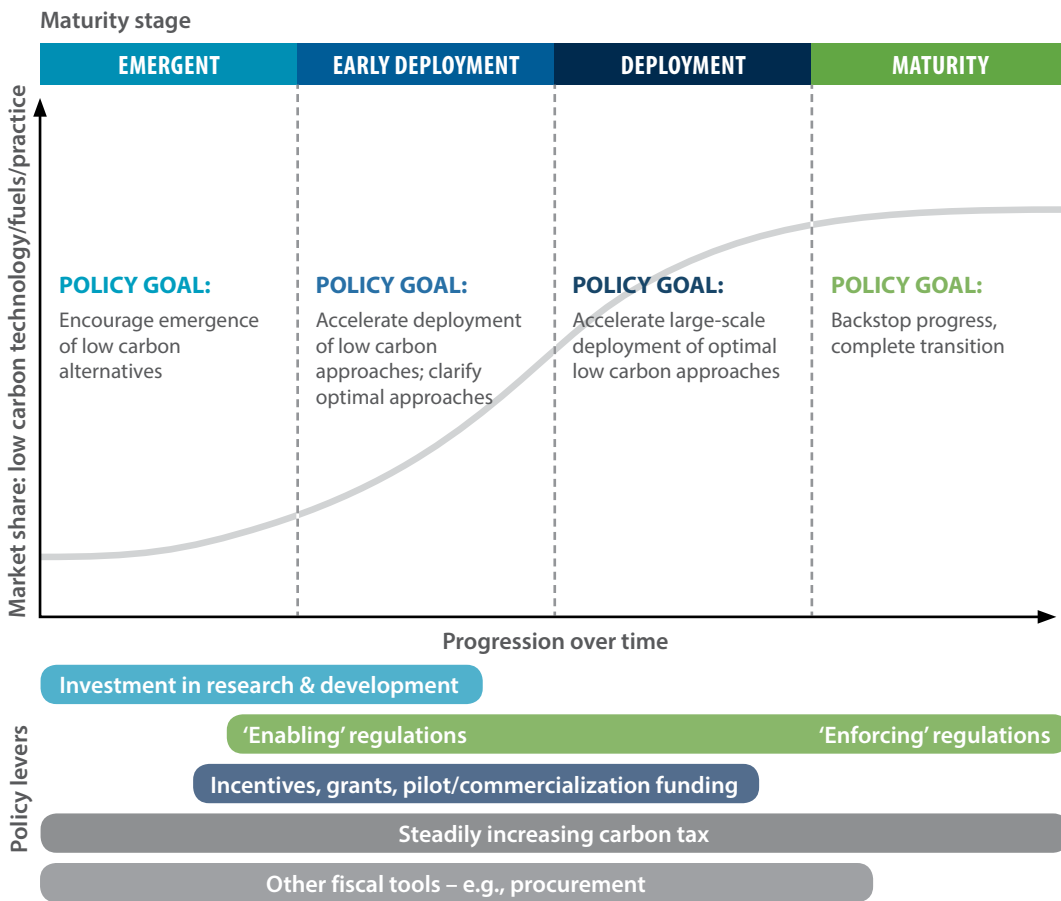
## 1.3 Climate Solutions – from Innovation to Wide-Scale Implementation

With CleanBC, our province began a set of bold, ambitious actions to transform our economy by shifting away from fossil fuels and towards clean, renewable energy and innovative technology. This Roadmap builds on our work to date and sets the stage for a broader, deeper transformation of large-scale societal systems – from how we produce and use energy to how we build low carbon, climate-resilient communities that keep us safe as the climate changes.

To reach this goal, we’re focusing on tailoring approaches for each sector – recognizing that we need different tools for different market stages. Our actions will focus on growing markets for, and speeding up the adoption of, technologies we know are ready for deployment, such as zero-emission vehicles and heat pumps, while supporting research and development in areas where alternative solutions are still emerging.

In all cases, we will prioritize actions that solve unique problems or unlock co-benefits, such as improving people’s health or achieving equity outcomes.

## Stages of Market Readiness



Adapted from: Victor, D.G. et al. 2019. *Accelerating the Low Carbon Transition: The case for stronger, more targeted, and coordinated international action.* The Brookings Institution; and Meadowcroft, J. et al. 2021. *Pathways to Net Zero: A decision support tool.* Transition Accelerator Reports

## Market readiness indicators

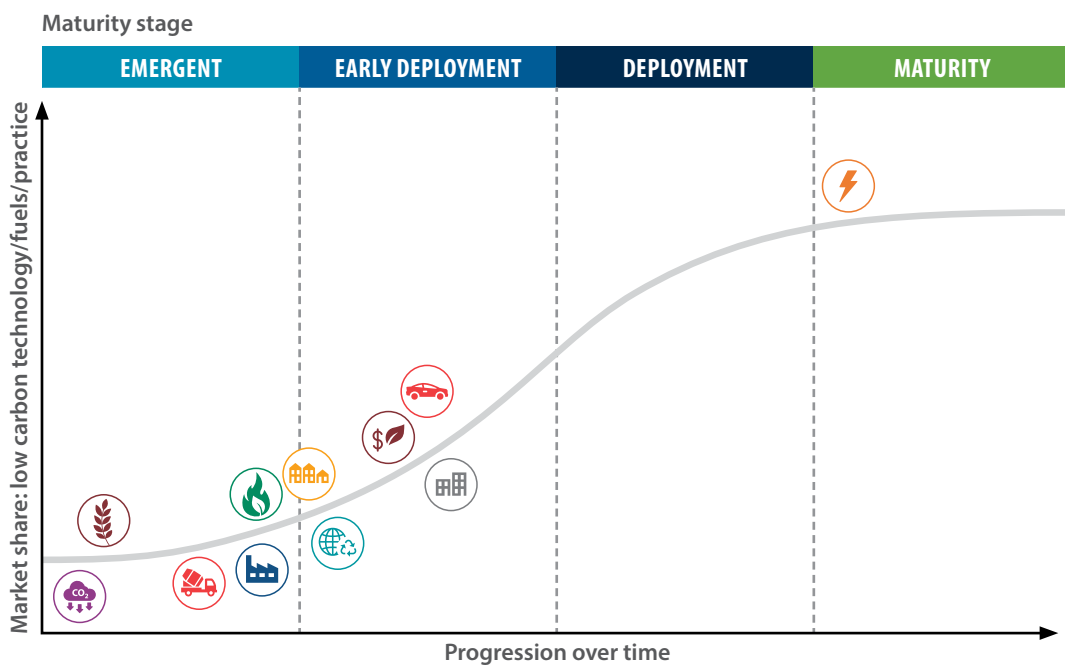
To inform the types of actions needed to drive decarbonization, and to help us track our progress, we're developing a series of readiness indicators, which will be applied across the pathways. The indicators address key issues including:

- Market share of technologies, reflecting the extent to which low-emission solutions are being adopted
- Cost of transitioning to low-emission solutions
- Workforce and skills readiness, reflecting our capacity to adopt new approaches
- Economic and social opportunities, pointing to important co-benefits in areas such as reducing inequality and advancing reconciliation with Indigenous peoples.



Based on these indicators, we've developed a baseline (below) showing where each of the pathways or Roadmap elements is starting from.

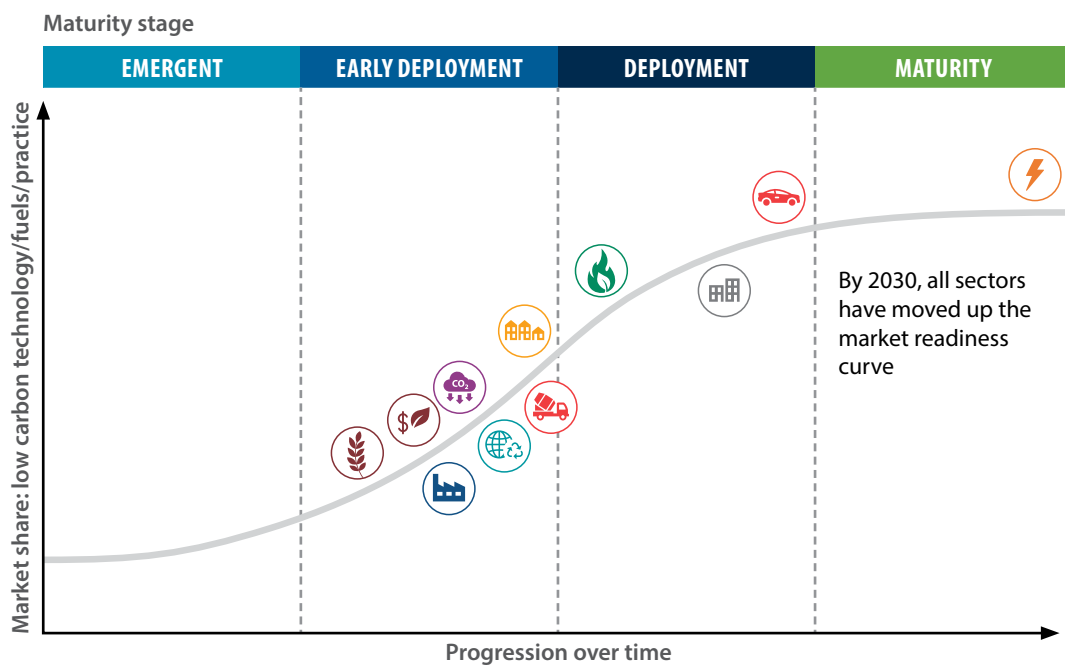
### Current State of Market Readiness



- Agriculture, Aquaculture and Fisheries
- Buildings
- Industry/Oil and Gas
- Forest Bioeconomy
- Negative Emissions Technologies
- Personal Travel
- Low Carbon Energy
- Commercial Transportation
- Electricity
- Circular Economy
- Communities

## By 2030, we will achieve the following advances in market readiness:

### State of Market Readiness by 2030 with Roadmap



- Agriculture, Aquaculture and Fisheries
- Forest Bioeconomy
- Personal Travel
- Commercial Transportation
- Circular Economy
- Buildings
- Negative Emissions Technologies
- Low Carbon Energy
- Electricity
- Communities
- Industry/Oil and Gas

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## 1.4 Modelling and Economic Analysis

To forecast the impacts of our climate actions, B.C. follows well-established best practices, using the best available data and sophisticated computer modeling. However, projections change over time as new information becomes available and methodologies are updated and it can be challenging predicting specific outcomes a decade or more away. As noted earlier, we now expect the measures in CleanBC (not including Roadmap actions) to achieve 32 to 48% of our 2030 targets – compared to the original estimate of 75%. The increased gap is due to several factors, including:

- Updated modelling: for example, new data on natural gas and electricity have lowered projected GHG reductions from industrial electrification
- Higher than expected emissions in sectors such as transportation and pulp and paper
- Changes in the federal approach to measuring emissions from sectors such as waste.

Detailed information on model updates and estimates are available as part of the 2021 [Climate Change Accountability Report](#).

Through the measures in this Roadmap we expect to reach 100% of the 2030 emissions target.

### Impacts on jobs and GDP

In today's economy, citizens and the global financial community are insisting that governments and companies have credible, long-term plans to reduce climate pollution – making this Roadmap an economic necessity.

Based on provincial data, we expect investment in Roadmap initiatives to generate approximately 18,000 direct and spinoff jobs with:

- GDP increases of 19% by 2030 and 89% by 2050 from 2020 levels
- Job growth of 7% and 37% by 2030 and 2050 respectively from 2020 levels.

These are conservative estimates; the economic benefits could be even greater if, for example, new clean technologies turn out to cost less than we expect. The Roadmap, like any credible climate plan, will increase the cost of fossil fuels. Government will minimize the impacts by continuing the Climate Action Tax Credit and providing increased support to help people and businesses reduce emissions and costs.



## CHAPTER 2: PATHWAYS

The pathways presented here are not unlike a road network, intersecting in various places and offering multiple routes to reach our destination. They're also affected by a number of broader, overarching initiatives that provide a foundation for ongoing climate action in British Columbia.

### Carbon pricing

A price on carbon pollution is one of the most effective and economically efficient ways to reduce GHG emissions. Consistent with the recommendations of the Climate Solutions Council, B.C.'s carbon tax will continue to meet or exceed any federal carbon price requirements for 2023 and beyond.

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### What we heard

*In the consultations that informed this Roadmap, we heard from many local governments, the Climate Solutions Council, and others that the carbon tax needs to be raised and in line with the federal benchmark. From industry, we heard there is overall support for carbon pricing, along with concerns about competitiveness and carbon leakage.*

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Between now and 2030, we'll analyze the price and program options that best support meeting our climate targets while protecting affordability and competitiveness for people and businesses. We are working to develop mechanisms to support long-term funding for climate action in B.C., including preparing for the impacts of climate change.

The federal government has announced a carbon price of \$170 per tonne in 2030, with annual \$15 increases beginning in 2023. B.C.'s current price is \$45 per tonne – already the strongest, most comprehensive carbon-pricing policy in Canada. Increasing the tax will support greater emissions reductions while encouraging sustainable growth and investment in new low carbon innovations.



At the same time, a higher carbon price can create challenges. For example, it can impact people who still depend on fossil fuels to get to work and heat their homes. It can also affect industries that sell their products in global markets, competing with producers who don't pay a carbon tax, or don't pay as much. Where carbon tax represents a significant operating cost that can't be addressed through investments in cleaner technologies, this can lead to carbon leakage – the movement of business, industry and jobs to places with lower carbon prices.

We'll explore other approaches to help make low-carbon options more affordable for low- and middle-income people in British Columbia. To promote greater fairness, we'll work with the federal government to explore ideas such as carbon border adjustments – ensuring that goods from places without strong climate policies face similar costs to those produced domestically. Through the CleanBC Program for Industry, B.C. uses carbon tax revenue to support emission performance improvements and competitiveness.

## Government leadership

Every year since 2010, B.C. has achieved net-zero (carbon neutral) operations across the public sector, including health authorities, school districts, universities, and Crown corporations. As part of this Roadmap, we're building on our progress with the following new measures:

- Factoring climate considerations into government decision making, ensuring a focus on climate-resilient, zero- or low carbon projects. This priority will be delivered through capital projects as they include an assessment of these factors in their planning and approval processes
- Making zero-emission vehicles the default option for B.C. public sector fleets, with ZEVs accounting for 100% of light-duty vehicle acquisitions by 2027
- Requiring all new public sector buildings to align with our climate goals beginning with performance standards (2023) and moving to zero-carbon new buildings (2027)
- Developing and implementing a comprehensive strategy (2024) to transform our existing buildings portfolio to a low carbon and resiliency standard
- Implementing a public awareness and education campaign; this will include a dedicated strategy for connecting with youth and involving them in climate action
- Providing single-window access to all CleanBC incentives and programs.

## Climate preparedness and adaptation

B.C.'s Climate Preparedness and Adaptation Strategy will be released in 2022, strengthening our capacity to anticipate and respond to the impacts of climate change in every part of B.C. These include sudden events like wildfires, floods and heat waves, as well as changes that happen more slowly like habitat loss, sea level rise and changes in growing seasons.

The strategy builds on the substantial work already underway in B.C. to adapt to climate change, lower long-term costs of impacts and help keep our communities safe, ensuring government programs and policies continue to achieve their goals as the climate changes. The strategy draws on a [2019 assessment](#) of the greatest climate risks to B.C. and outlines actions to prepare for them in ways that respect and respond to the diverse needs of people and communities across B.C.

## Circular economy

A circular economy refers to a system where, by design, there is no waste – in contrast to the traditional Western model, which can be described as take-make-waste: we take raw materials, make them into products, use them and throw them away. The circular approach emphasizes sharing, reusing, repairing and recycling – eliminating waste and reducing GHG emissions while making better use of our resources.

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## What we heard

*In the consultations that informed this Roadmap, people from Indigenous and remote communities said they face significant challenges and expenses to transport recycling and waste, especially when they have to use barges, forest service roads, or planes. There is support for developing a circular economy, including expanding B.C.'s continent-leading extended producer responsibility recycling system.*

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With this Roadmap, we're taking more steps to advance the circular economy, especially in sectors such as agriculture and forestry. They generate byproducts that can be used to create low carbon building materials, renewable energy and other clean products – generating value and new opportunities while shrinking our carbon footprint.

We will develop a Circular Economy Strategy in 2022, supporting both our climate goals and our economy. Key components will include advancing the [Plastics Action Plan](#) and requiring more manufacturers to take responsibility for their products' eventual recycling, reuse or safe disposal.

The strategy will build on recent actions we've taken to expand our continent-leading recycling system, which will include electric vehicle batteries and chargers, mattresses, and electronic products such as solar panels, lithium-ion batteries and e-cigarettes.

## A Workforce Readiness Framework: Preparing for a cleaner economy

The global transition to a low-carbon future will create new jobs in a range of sectors, and we want to make sure those jobs benefit people across B.C. A workforce readiness framework is being developed to ensure people are positioned for good jobs in a future, cleaner economy and that B.C. has the workers needed for sustainable economic growth and innovation.

Some jobs will be new. In other cases, existing jobs will evolve to incorporate new technologies, approaches and innovations. Some areas will see immediate changes while others will experience smaller shifts over time as we build a future workforce that is more inclusive, resilient and adaptable – in partnership with Indigenous peoples, industry, post-secondary institutions and others.

The framework will include measures to ensure B.C. has the number and diversity of workers to meet employers' needs; ensure there are opportunities for workers to upgrade their skills to adapt to changing jobs; and new training programs, standards and credentials that workers and employers are increasingly looking for as we transition to a low carbon economy.

The framework will guide work with industry, stakeholders, and Indigenous peoples to understand developing job growth opportunities and the skills needed for the current and future clean economy, and to identify barriers to train, attract and retain workers to support the just transition to a low-carbon economy.

### EXTENDED PRODUCER RESPONSIBILITY (EPR) AND THE CLEANBC PLASTICS ACTION PLAN

B.C. has one of the strongest, most comprehensive recycling systems in North America known as Extended Producer Responsibility (EPR). EPR requires producers to take responsibility for the lifecycle of their products, including collection and recycling. B.C.'s EPR strategy recovers \$46 million worth of materials annually and reduces greenhouse gas emissions by more than 200,000 tonnes of carbon dioxide equivalent. It generates an estimated \$500 million annually through recycling programs, and collects approximately 315,000 tonnes of plastic from bottles, packaging and electronics. We're expanding this system to include electric vehicle batteries and chargers, solar panels, more types of lithium-ion batteries, mattresses and e-cigarettes.

B.C. is building on this leadership in EPR and developing the circular economy on plastics supported by the CleanBC Plastics Action Plan, which identifies actions to ban single-use items and reclaim more materials. These aims are bolstered by the CleanBC Plastics Action Fund that encourages innovation to turn used plastics into new products, as well as the Clean Coast Clean Waters initiative that supported the largest shoreline clean-up in the province's history. This initiative partnered with Indigenous and coastal communities, as well as local tourism operators and environmental groups. More than 550 tonnes of marine debris has been removed to date, with the majority of the material being reused and recycled.



## 2.1 Low Carbon Energy

Whether it's for producing food, lighting and heating our homes, moving people and goods or supporting industrial growth – energy underpins almost every aspect of our lives and economy in British Columbia.

To decarbonize our economy and accelerate the shift to clean technologies in the buildings, transportation and industrial sectors, we need to use energy more efficiently and replace fossil fuels with clean energy, including more clean electricity, renewable natural gas, low carbon hydrogen and liquid biofuels.

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### What we heard

*In the consultations that informed this Roadmap, industrial operators said low carbon fuels can provide short-term flexibility as a substitute for natural gas but to ramp up production we need to address barriers, such as:*

- *Biomass supply and uncertainties related to technology/capital purchases*
- *The impact of increasing transportation fuel costs on final production for certain industries*
- *The need for partnerships to implement the B.C. Hydrogen Strategy*

*Indigenous peoples pointed to potential job creation opportunities through wood waste transfer facilities to create biofuel, as well as a waste collection program to support biofuel creation. There was also interest in more solar and wind power including cost sharing agreements.*

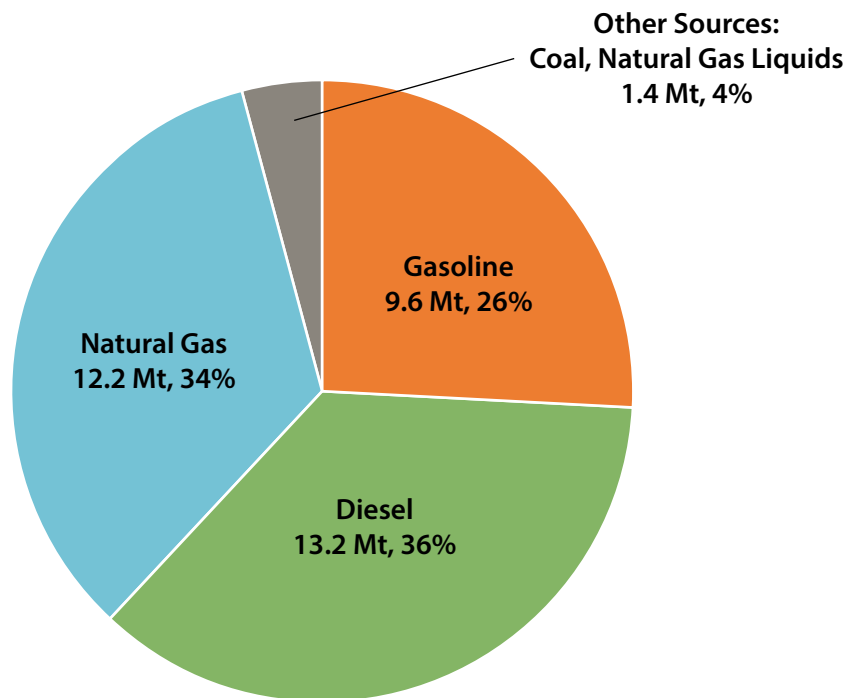
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## Where we're starting from

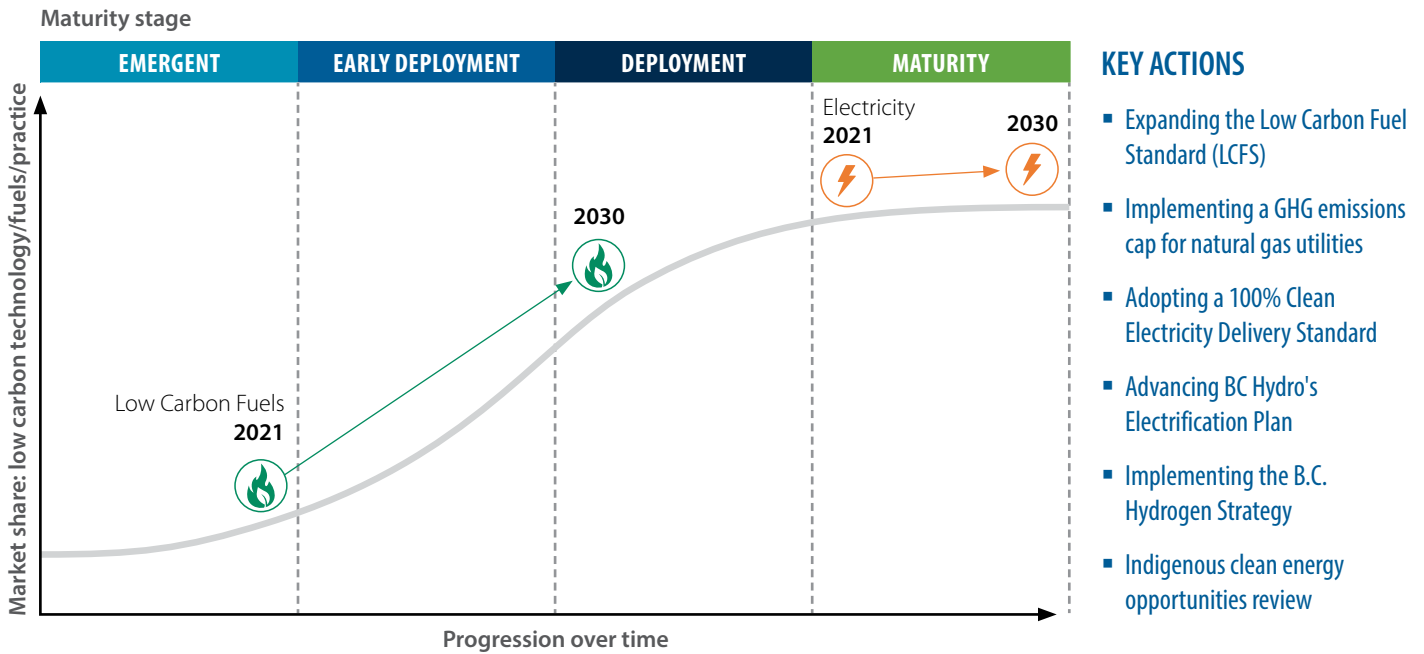
B.C. uses a diverse mix of energy types to meet demands from our transportation, industry and building sectors. Clean electricity currently accounts for only 19% of the total. Low carbon biomass and biofuels meet an additional 11%, and that proportion will rise in the future. However, most of our energy needs – the remaining 69% – are still met by fossil fuels, mainly in the form of refined petroleum products and natural gas. Fossil fuel production and consumption accounts for approximately 80% of B.C. emissions, underlining the need to move to cleaner fuels, faster. The pie chart below shows a breakdown of emissions by energy source.

### 2020 Emissions by Energy Source for Transportation, Buildings and Industry (Excluding Oil and Gas Sector)



Most of our electricity is clean and renewable, putting its market readiness stage at early maturity. Liquid biofuels are available but emergent, limited by a number of factors including the availability of feedstock, such as vegetable oils and tallow for products like renewable diesel. Low carbon gaseous fuels such as biomethane and hydrogen are also emergent, limited by factors such as capital investment, feedstocks and access to commercial-ready technologies.

# Low Carbon Energy



To maximize production of low carbon energy, we need a suite of regulatory and program initiatives that build on approaches we know work well and create incentives for new innovation.

## Expanding the Low Carbon Fuel Standard (LCFS)

B.C.'s Low Carbon Fuel Standard is one of our most successful approaches to reducing GHGs from transportation. It requires fuel suppliers to progressively decrease the average carbon intensity of the fuels they supply to users in B.C.

With CleanBC, we increased its stringency by doubling the carbon-intensity reduction for gasoline and diesel from 10% to 20% by 2030. As part of this Roadmap, we intend to modernize the legislation governing the Low Carbon Fuel Standard, including to expand it to cover marine and aviation fuels beginning in 2023. We'll also consider new compliance options such as negative emissions technologies, while increasing the financial implications of failing to comply.

After careful assessment of impacts, we will raise our target beyond the current 20%, consistent with advice from the Climate Solutions Council, using 30% by 2030 as a starting point for further analysis and consultations. We will also double our commitment to develop production capacity for made-in-B.C. renewable fuels to 1.3 billion litres per year by 2030, creating new jobs and economic opportunities across the province.

## Implementing a GHG emissions cap for natural gas utilities

B.C.'s existing pipeline infrastructure can play an important role in reducing greenhouse gases by transitioning away from delivering fossil natural gas to delivering renewable gas. B.C.'s gas utilities have been leaders in enabling this transition.

To help drive this transition, we will introduce a GHG emissions cap that will require gas utilities to undertake activities and invest in technologies to further lower GHG emissions from the fossil natural gas used to heat homes and buildings and power some of our industries.

Following further modelling and analysis, the cap will be set at approximately 6 Mt of CO<sub>2</sub>e per year for 2030, which is approximately 47% lower than 2007 levels. Since emissions from gas consumption are linked to industry (excluding oil and gas) and the built environment, the cap is consistent with emissions targets for those sectors.

Utilities will determine how best to meet the target, which could include acquiring more renewable gases as well as supporting greater energy efficiency. Measures in CleanBC allow gas utilities to use renewables such as synthetic gas, biomethane, green and waste hydrogen and lignin to achieve this.

The B.C. Utilities Commission will have a mandate to review gas utilities' plans, investments and expenditures to ensure they're aligned with the GHG emissions cap and cost effective, helping to keep rates affordable for people and businesses.

## Adopting a 100% Clean Electricity Delivery Standard

B.C.'s abundant supply of clean electricity is one of our greatest allies in the fight against climate change. Currently, an average of 98% is from renewable sources, mostly hydro power.

As part of this Roadmap, we are committing to increase this to 100% – making our power even cleaner; creating new opportunities in areas such as the bioeconomy; and helping to attract new businesses by supporting their sustainability strategies. BC Hydro will meet the new standard by ensuring it has produced or acquired sufficient clean electricity to meet the needs of its domestic customers and phasing out remaining gas-fired facilities on its integrated grid by 2030.

## Advancing BC Hydro's Electrification Plan

BC Hydro will advance its Electrification Plan by offering customers incentives, tools and business-to-business support to help them run their homes and businesses with clean electricity – and to reduce the time it takes to connect to the grid.

Subject to the approval of the BC Utilities Commission, over the next five years, the Crown corporation plans to invest over \$260 million to advance electrification, including more than \$190 million to promote fuel switching in buildings, transportation and industry and more than \$50 million to attract new customers – such as data centres and hydrogen producers – who can locate anywhere but see the advantages of B.C.'s clean, reliable, affordable hydroelectric power.

To help support and drive BC Hydro's focus on GHG reductions, we will add electrification and fuel-switching to its mandate, introduce an internal carbon price to evaluate electrification initiatives in regulatory applications, and enable investments in green hydrogen production and commercial vehicle incentives and infrastructure.

### BC HYDRO'S INTEGRATED RESOURCE PLAN

BC Hydro is preparing an Integrated Resource Plan (IRP), which outlines how BC Hydro plans to provide reliable, affordable and clean electricity to meet customer demand now and into the future. It considers BC Hydro's 20-year projections of electricity demand in B.C. The IRP includes high and low load ranges and scenarios to account for a range of potential impacts, including support of CleanBC as policies and regulations are implemented and electrification ramps up to help achieve 2030 emissions reduction targets.

## Implementing the B.C. Hydrogen Strategy

When burned or used in a fuel cell, hydrogen produces no carbon emissions. Hydrogen is one of the only solutions for decarbonizing sectors of the economy where direct electrification is not practical, such as heavy-duty transportation or industrial heating. When injected into the natural-gas grid, renewable hydrogen can displace fossil fuels for heating homes and businesses. Hydrogen can also be used for producing low carbon, synthetic fuels to reduce emissions in transportation and industry.

B.C. is the first province in Canada to release a comprehensive hydrogen strategy. The [B.C. Hydrogen Strategy](#) outlines how the Province will support the development of production, use and export of renewable and low carbon hydrogen for the next 10 years and beyond. It complements the [federal hydrogen strategy](#), serving as a blueprint for regional development with 63 actions for the short term (2020-2025), medium term (2025-2030) and long term (2030-beyond).

Implementing the B.C. Hydrogen Strategy and developing our hydrogen economy will generate more clean economic opportunities, help reduce emissions and contribute to meeting our climate targets. The strategy's immediate priorities include scaling up production of renewable hydrogen, establishing regional hydrogen hubs and deploying medium- and heavy-duty fuel-cell vehicles.

### **OPENING THE B.C. CENTRE FOR INNOVATION AND CLEAN ENERGY (CICE)**

With an initial \$35 million provincial investment leveraging an additional \$70 million from federal and private sources, the Centre for Innovation and Clean Energy will be a member-based, non-profit corporation, independent from government and private entities. The Centre will bring together innovators, industry, governments and academics to accelerate the commercialization and scale-up of B.C. based clean energy technologies. It will also be a catalyst for new partnerships and world-leading innovation to deliver near- and longer-term carbon emission reductions.

The Centre's initial focus areas for funding and project delivery will include:

- Carbon capture, utilization and storage
- Production, use and distribution of low-carbon hydrogen
- Biofuels and synthetic fuels (including marine and aviation fuels)
- Renewable natural gas
- Battery technology, storage and energy management systems.

The Centre will also initiate new technology pathways to accelerate larger reductions on the path to net-zero emissions by 2050.

## **Indigenous clean energy opportunities review**

The actions in the Roadmap will open up a wide range of economic opportunities in B.C.'s low carbon energy sector. The Province is committed to working with First Nations to maximize the benefits for Indigenous communities. As a key step, the Ministry of Energy, Mines and Low Carbon Innovation and the First Nations Leadership Council, through their designate, the BC First Nations Energy and Mining Council, are launching a co-designed and co-led Indigenous Clean Energy Opportunities engagement process. Through the process, the Ministry and the Council will jointly engage First Nations to identify and support clean energy opportunities. They will also seek to collaborate with First Nations rights holders on the development of strategic clean energy policy and legislation, and meaningfully explore and develop policy, regulatory and program support to enable Indigenous participation within the growing and diverse clean energy sector.



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## 2.2 Transportation

Transportation plays a major role in all our lives, connecting us to each other and the world. It's also our largest single source of GHG emissions, accounting for approximately 40% of our annual total in British Columbia. Actions that reduce these emissions have a wide range of benefits, from cleaner air and less congestion to better health, more clean jobs and economic development – benefits we'll see more of as we implement this Roadmap.

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### What we heard

*In the consultations that informed this Roadmap, many groups supported accelerating and expanding zero-emission vehicle targets and enhancing funding and supports for active transportation. People in commercial transportation supported measures to predictably reduce emissions from medium- and heavy-duty fleets. In engagements with Indigenous peoples, we heard suggestions to expand clean transportation supports such as charging infrastructure, electric buses and public transportation, especially in the North.*

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### Where we're starting from

The B.C. market for decarbonizing personal travel is at the early deployment stage. People can choose from more than 50 models of light-duty, zero-emission vehicles (ZEVs). However, these still cost about 20-40% more than equivalent non-ZEVs (before considering government rebates and lower maintenance and fuel costs). And more work is needed to build out the infrastructure for ZEV charging and hydrogen fueling. For active transportation, many communities still have significant gaps to fill to complete their networks for people of all ages and abilities.

The market for commercial travel is in the emergent stage, with ZEV solutions for medium- and heavy-duty vehicles starting to be deployed. Costs remain high and the commercial market is behind the personal market.

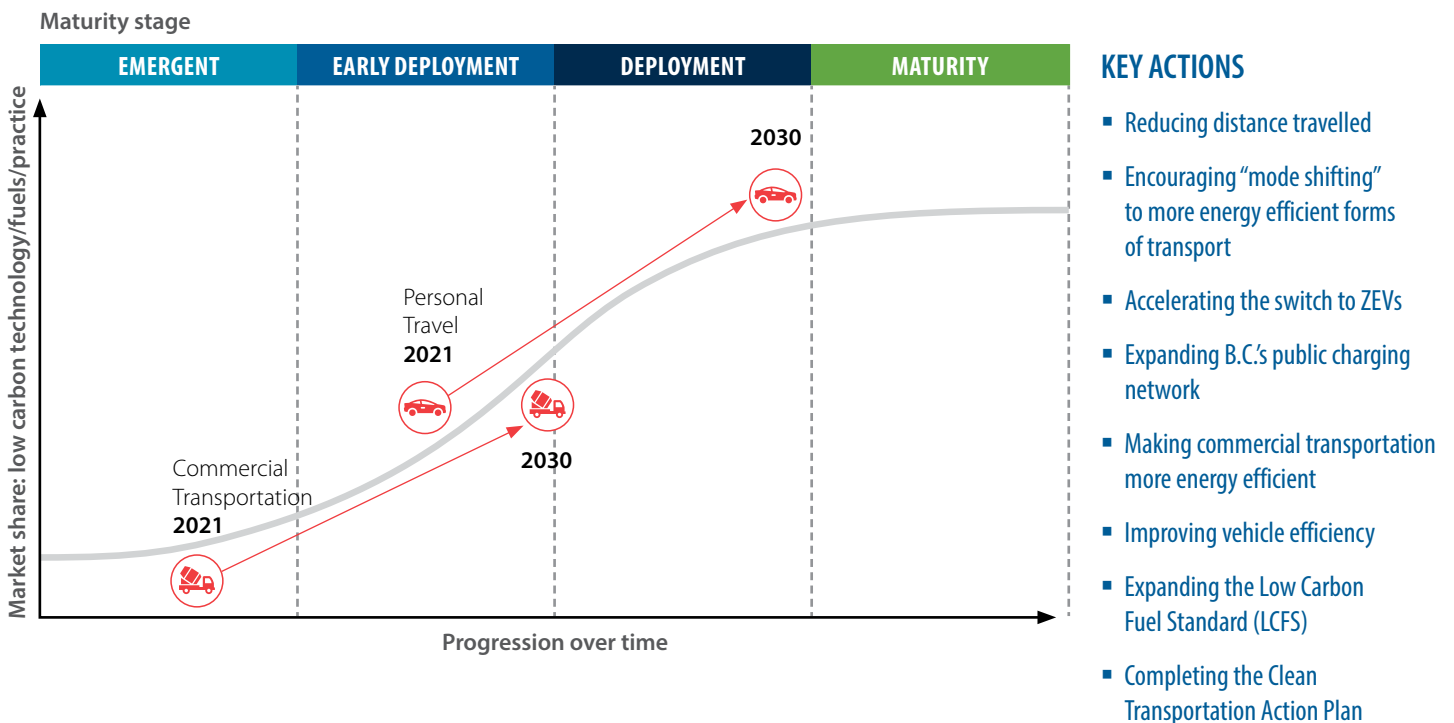
### CLEANBC GO ELECTRIC COMMERCIAL VEHICLE PILOTS

The CleanBC Go Electric Commercial Vehicle Pilots program, launched in 2021, supports the switch to zero-emission commercial vehicles of all types, including trains, ships, trucks, construction and agricultural equipment, along with the necessary charging and fueling infrastructure.

The companion CleanBC Go Electric Specialty Use Vehicle Incentive program is supporting the transition for specialty vehicles, such as delivery trucks, passenger shuttles and a variety of other vehicles. Purolator is among the companies using the program to advance cleaner choices, running battery-electric trucks from its facility in Richmond.

More work is also needed to explore opportunities to move more goods by rail and shipping. This includes short sea shipping – using barges and waterways to get goods from ports to regional facilities. Ultimately, we expect there will be no single solution but a range of cleaner options for commercial transportation, reflecting the diversity of needs and opportunities.

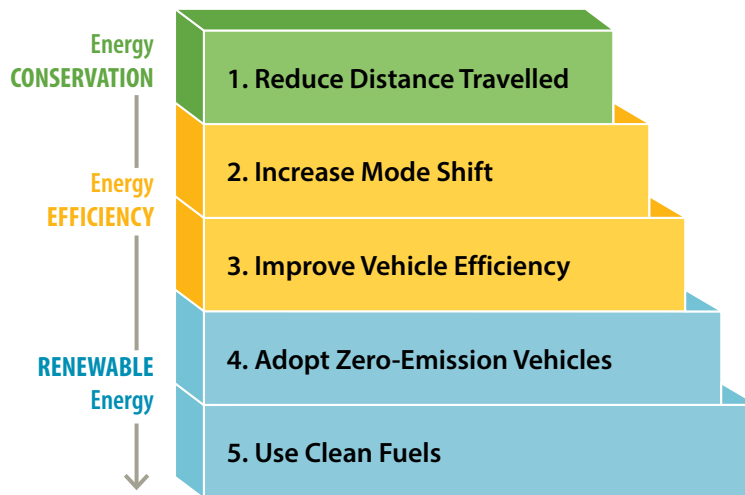
## Transportation



## THE ROAD TO TRANSFORMATION - 2030 AND BEYOND

Meeting our targets in the transportation sector demands aggressive action in addition to our world-leading ZEV and fuel standards. With this Roadmap, we're working across five areas, from encouraging more walking and cycling to reducing the carbon intensity of fuels. This approach, illustrated below, is based on an efficiency-first model, consistent with energy conservation principles.

In 2023, the actions in this Roadmap will be complemented by a new Clean Transportation Action Plan, setting out our next set of actions to reduce transportation emissions by 27-32% (from 2007) by 2030. Specific actions will be consistent with advice from the Climate Solutions Council.



### Reducing distance travelled

As part of this Roadmap, we will work to reduce the distances travelled in light-duty vehicles by 25% by 2030, compared to 2020. This can be achieved in part by supporting more compact urban planning in partnership with municipalities to increase active transportation and public transit. We will also provide continued support for digital access and remote work where feasible, building on the lessons learned during the COVID-19 pandemic. In addition, we will work with ICBC to monitor vehicle kilometres travelled and develop additional ways to bring them down, helping to reduce emissions, transportation costs, collision risk, and wear and tear on our roads.

To help inform future decisions, we'll continue to collect and share transportation data, supporting both provincial goals and planning and analysis by partners, such as local governments and Indigenous communities.





## Encouraging “mode shifting” to more energy efficient forms of transport

One of the surest ways to reduce our GHG emissions from transport is to choose the least energy-intensive and polluting ways to get around. For personal travel that generally means walking, cycling or taking transit. For commercial travel, it means moving more goods by rail, water or cargo bike where possible instead of using heavy-duty, on-road vehicles.

To encourage these shifts, we will establish energy intensity targets for personal and commercial transportation and work with key partners to:

- Increase the share of trips (e.g., commuting for work and personal activities) made by walking, cycling, transit to 30% by 2030, 40% by 2040 and 50% by 2050. In a 2019 survey, 24% of people in B.C. said they primarily used sustainable transportation (walking, cycling or public transit) to get to work.
- Reduce the energy intensity of goods movement (tonne-kilometres) by at least 10% by 2030, 30% by 2040, and 50% by 2050, relative to 2020.

## Accelerating the switch to ZEVs

B.C.'s Zero-Emission Vehicles Act, passed in 2019, has already helped to transform the marketplace. Thanks in part to government rebates, we're close to achieving our 2025 target, with ZEVs accounting for 9.4% of all new light-duty vehicle sales in 2020. To build on that momentum, we're accelerating our targets in alignment with automakers' published deployment plans. Our new light-duty ZEV sales targets are 26% by 2026, 90% by 2030 and 100% by 2035.

To support these targets, we will bring in "right-to-charge" legislation, allowing more people to install EV charging infrastructure in strata and apartment buildings. We will also introduce new ZEV targets for medium- and heavy-duty vehicles, in consultation with automakers, businesses and industry in alignment with the state of California.

Heavy-duty vehicles account for a large part of transportation emissions and modelling suggests the new targets will have a significant impact. Given the time required for research and engagement, we expect these targets will be in place by 2023.

Making cleaner models more affordable will help get more of them on our roads. And rising demand for cleaner vehicles will act as a further incentive for automakers, driving further improvements in efficiency and generating high-value jobs in ZEV research and development. We will explore other fiscal measures to broaden consumer access to ZEVs, accelerate market transformation and create a more sustainable fiscal framework for the ZEV transition.



## Expanding B.C.'s public charging network

We will also ensure it's easy to charge your ZEV, wherever you are in the province. We will work with the private sector, utilities, Indigenous communities, the federal and local governments and others to achieve an overall target of B.C. having 10,000 public EV charging stations by 2030. This will include completing B.C.'s Electric Highway by ensuring broad geographic coverage across the Province for fast-charger EV sites by Summer 2024. BC Transit, TransLink and BC Ferries are also moving increasingly to zero-emission vehicles.

## Making commercial transportation more energy efficient

In partnership with industry and other key stakeholders, we will work to make our commercial transportation systems more competitive while accelerating innovation and driving the adoption of clean B.C. technologies to support and advance climate change goals. As noted above, we're committed to reducing the energy intensity of goods movements by 10% in 2030, 30% by 2040 and 50% by 2050. We'll also use better data technology to make our transportation systems more efficient, intelligent and competitive.

Having one of the cleanest, greenest transportation networks in the world will add to our competitive advantages, supporting economic growth along with GHG reductions.



## Improving vehicle efficiency

When you need to use a vehicle, it makes sense to choose the most efficient one. And this is another place where government can help move the market through regulations, standards and incentives.

To help drive improvements in vehicle efficiency, we'll work with business and industry to encourage faster fleet turnover for the oldest vehicles, work with the federal government to strengthen emissions standards, and develop new equipment regulations for air, rail, marine and off-road vehicles. We'll also identify how the CleanBC Heavy Duty Vehicle Efficiency Program can drive further improvements. For example, the Province could offer higher incentives for tires that reduce fuel consumption on specific types of commercial heavy-duty vehicles and encourage the use of speed-limiting technology and electronic tracking to improve safety while continuing to reduce GHG emissions.

## Expanding the Low Carbon Fuel Standard (LCFS)

As noted in the Low Carbon Energy pathway, the Low Carbon Fuel Standard is one of our most successful approaches to reducing GHGs from transportation. It requires fuel suppliers to progressively decrease the average carbon intensity of the fuels they supply to users in B.C.

As part of this Roadmap, we will increase its stringency, consider expanding it to apply to marine and aviation fuels, and consider allowing new compliance options such as negative emissions technologies.

## Completing the Clean Transportation Action Plan

In addition to the specific actions in this Roadmap, we will develop a comprehensive Clean Transportation Action Plan in 2023. The Plan will highlight additional steps government will take to reduce emissions in the transportation sector, including ports and airports, to meet our 2030 targets and align with the development of complete, compact, connected communities to reduce vehicle travel.



## 2.3 Buildings

Buildings – the places where we live, work, learn and play, and a vital component of B.C.’s economy – account for about 10% of the province’s GHG emissions, mainly from the energy we use to heat them and provide hot water.

Our building sector has been getting steadily cleaner and greener in recent years, but current emissions reductions are not at the scale needed to meet our 2030 targets.

### **INVESTING IN AFFORDABLE HOUSING ACROSS B.C.**

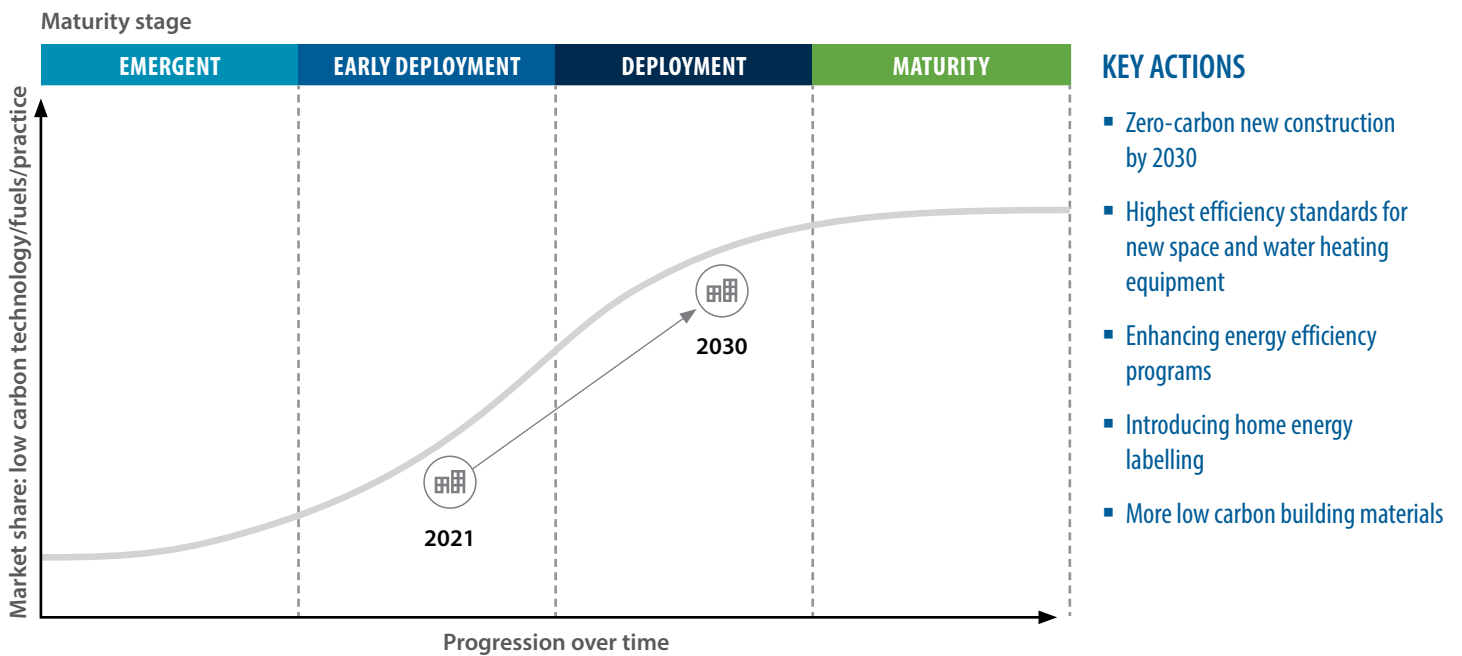
The Province is working to make housing more affordable for everyone in B.C. With \$7 billion dedicated over 10 years, we’re making the largest investment in housing in B.C.’s history. By working with partners, including local governments, we’re delivering 114,000 affordable homes over this time period. In just over three years, more than 30,000 new affordable homes are already complete or underway in more than 100 communities across the province. And we continue to make progress on our plan to retrofit 51,000 units of publicly owned social housing over ten years, making them more energy efficient, less polluting and safer, while significantly reducing heating costs for residents.

## Where we're starting from

The decarbonization of buildings is at an early deployment phase. Households and businesses can choose from a range of low carbon solutions and B.C. is already a leader in this space. New construction is steadily moving towards the highest efficiency levels and builders are growing their capacity to make new buildings cleaner, supported by increasing adoption of the Energy Step Code, which sets higher energy-efficiency standards than the base BC Building Code. However, we still rely on fossil fuels to meet more than half our energy needs in buildings.

Low carbon electric technologies like baseboard heaters are commonplace, but not the most efficient options available. Heat pump technologies are more than twice as efficient and cost less to operate. Plus, they double as air conditioners in increasingly hotter summers and can include air filtration, protecting people from wildfire smoke, pollen and pollution. Heat pumps are gaining in market share, with options available for all major building types and climates. However, costs are still a barrier for many households and businesses.

## Buildings



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## What we heard

*In the consultations that informed this Roadmap, a wide range of groups including local governments, utilities, Indigenous peoples, professionals and organizations, shared their views on decarbonizing buildings, such as:*

- *Regulating carbon as well as energy efficiency in the BC Building Code for new buildings*
  - *Accelerating highest efficiency heating equipment standards for existing buildings*
  - *Addressing affordability impacts especially for those who need it most*
  - *Integrating climate resilience, for example, to address heat waves and air quality issues*
  - *Considering unique Indigenous geographic and cultural needs*
  - *Ensuring program incentives support and align with future building codes and standards.*
- 

## THE PATH TO TRANSFORMATION – 2030 AND BEYOND

### Zero-carbon new construction by 2030

Current requirements for new construction focus on energy efficiency without directly addressing the issue of GHG emissions. Since natural gas is still a dominant, low-cost energy source for buildings, efficiency requirements alone are not enough to meet our climate targets.

That's why we're adding a new carbon pollution standard to the BC Building Code, supporting a transition to zero-carbon new buildings by 2030. We're already working with local governments to develop voluntary carbon pollution standards. Those communities will serve as pilots for future province-wide requirements. The standard will be performance-based, allowing for a variety of options including electrification, low carbon fuels like renewable natural gas, and low carbon district energy.

In 2023, we'll review our progress and, based on what we've learned, we'll start phasing in provincial regulations over time (2024, 2027, 2030). We'll also incorporate energy-efficiency standards for existing buildings into the BC Building Code starting in 2024.

### Highest efficiency standards for new space and water heating equipment

Space and water heating are the primary drivers of GHG emissions from buildings. To meet our targets, we need to ensure these functions are super-efficient, improve resilience and, wherever possible, run on clean electricity or other renewable fuels. To help accelerate this transition, we're committing to highest-efficiency standards for new space and water heating equipment by 2030, and earlier where feasible.

After 2030, all new space and water heating equipment sold and installed in B.C. will be at least 100% efficient, significantly reducing emissions compared to current combustion technology. Electric resistance technologies like baseboard and electric water heaters are 100% efficient: they convert all the energy they use into heat. But heat pump technologies exceed 100% efficiency by capturing and moving ambient heat, without having to produce it. The new requirements will encourage more people to install electric heat pumps while continuing to allow the use of electric resistance technologies. They will also allow hybrid electric heat pump gas systems and high-efficiency gas heat pumps.

As building owners, professionals, tradespeople and supply chains prepare for these significant shifts in how we build in B.C., the Province will continue to support market readiness and affordability through CleanBC Better Homes and Better Buildings rebates and financing, innovation funding, technical guidance and ongoing industry training.

### **CLEANBC BETTER HOMES INCOME QUALIFIED PROGRAM**

CleanBC Better Homes is B.C.'s online hub for homeowners to access information, rebates and support to reduce energy use and greenhouse gas emissions in their homes.

The CleanBC Better Homes Income Qualified Program is a new, time limited, efficiency and electrification offer that provides high-value incentives to low- and moderate-income households. It complements existing residential energy efficiency programs to help make life more affordable while improving the quality, comfort and resiliency of homes, saving energy, and reducing GHG emissions.

## **Enhancing energy efficiency programs**

Energy companies like BC Hydro and FortisBC have been working for years to encourage efficiency, offering information, tools and support and partnering with the Province to provide incentives and rebates. Utility-funded programs have been effective in reducing emissions, but like so many aspects of our climate-change response, they need to go further, building on initiatives in CleanBC to support the deep reductions needed to meet our long-term targets.

We'll achieve that, in part, with updated regulations to shift the focus of utility-funded efficiency programs to support market readiness for future standards and codes, place more emphasis on electrification, and to ensure affordability for households and businesses. Instead of seeing incentives for conventional gas-fired heating equipment such as furnaces and boilers, consumers will see more support for building-envelope improvements such as insulation and better windows, and all kinds of high efficiency heat pumps – electric, gas and hybrid. We'll also look for ways to further coordinate and integrate energy efficiency programs to make them more effective and easier to access.

We will proceed with the next steps on a Property Assessed Clean Energy (PACE) program, which is a form of financing for energy retrofits designed to help building owners save on energy costs and reduce greenhouse gas emissions. PACE programs link an energy improvement loan to a specific property through a municipal tax lien. The annual payments for the improvements are tied to the property, not an individual, and paid through local government property taxes. This allows for longer terms, helping to reduce upfront loan repayment costs for building improvements. If the property changes hands to a new owner, the outstanding balance of the PACE loan is also transferred over to the new owner.

## Introducing home energy labelling

We've done it for years with appliances and vehicles. Now we're putting tools in place to show people how energy efficient their next home could be. B.C. home sale listings will include an energy efficiency rating or label, letting buyers know what their energy costs and carbon footprint will be. Along with raising public awareness, home energy labelling can motivate owners to invest in retrofits that save energy and cut GHG emissions, knowing it will impact future salability.

As a first step, we will introduce a user-friendly, web-based, virtual home-energy rating tool to let people see how efficient their homes are. The tool will be linked to the Better Homes web hub, helping to make CleanBC and utility program offers more accessible. In-home EnerGuide assessments will continue to play a role where homeowners want a more in-depth evaluation, or where homes are too unique for virtual energy ratings to be accurate.





## More low carbon building materials

Much of our work to date around cleaner buildings has focused on the amount and types of energy they use. The next bold step is to reduce embodied carbon, which refers to the total GHG emissions created through a building's lifecycle – from material extraction through manufacturing, transportation, construction, maintenance, and end-of-life disposal or reuse.

One approach is to use low carbon building materials, such as mass timber, wood-based insulation, carbon-absorbing concrete, and concrete made with lignin fibres from trees and other plants. Along with reducing embodied carbon, choosing cleaner materials can support a waste-free, circular economy while creating new opportunities in sectors such as forestry where the emphasis is shifting from high-volume to high-value products.

To help build the market for these cleaner materials, we will develop a Low Carbon Building Materials Strategy by 2023 that includes a holistic approach to decarbonizing buildings, initially emphasizing public sector buildings, supporting the development and implementation of embodied carbon targets for public sector buildings by 2030. We're also developing methods for quantifying and analyzing the total embodied carbon of our built environment and identifying pathways to reduce it.





## 2.4 Communities

B.C.'s local governments play a vital role in meeting provincial climate targets. Along with directly controlling emissions from their own facilities, operations and vehicle fleets, municipalities and regional districts have the capacity to influence about 50% of our GHG emissions through decisions on land use, transportation and infrastructure that affect where people live and work, how they get around, and how their communities grow and change with time.

This puts local governments on the front lines of climate action, where all these policies converge.

### Local Government Relative Influence over GHG Emissions

High ←————→ Low

Municipal infrastructure, buildings and fleet

Transportation network  
Land use patterns  
Solid waste  
Building efficiency standards

Transportation mode share  
Residential and business energy efficiency  
Food security

Air travel  
Industrial energy efficiency  
Vehicle standards  
Energy utilities

*Adapted from: Options to Accelerate Climate Action. Available online: <https://kelownapublishing.escribemeetings.com/filestream.ashx?DocumentId=29429>*

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## What we heard

In the consultations that informed this Roadmap, many local governments shared their views regarding the need to:

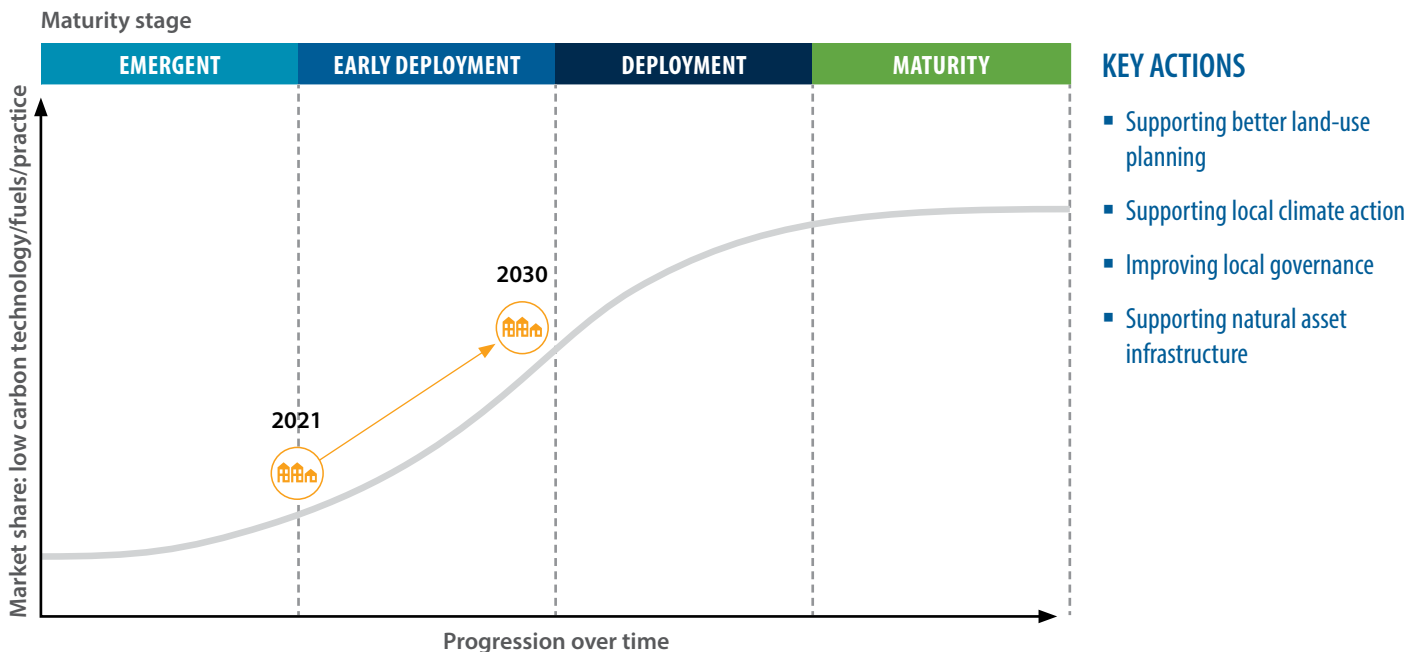
- Provide sufficient, flexible and guaranteed climate action funding
  - Enable local governments to regulate via opt-in legislation and expanded authority
  - Target capacity constraints through coordination, funding and tailored support
  - Consider legislative changes to better integrate climate action into Official Community Plans and take a more holistic approach to integrate climate resilience
  - Increase ZEV targets, carbon tax and the Low Carbon Fuel Standard.
- 

## Where we're starting from

Since 2008, virtually all of B.C.'s local governments have signed the B.C. Climate Action Charter, a voluntary agreement to work toward corporate carbon neutrality, measure community-wide emissions and create complete, compact, more energy-efficient rural and urban communities. Many have ambitious targets and much has been achieved. However, within communities – especially in smaller and rural areas – capacity, environment, geography and size can add to the challenges of taking climate action.

## Communities

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## THE PATH TO TRANSFORMATION – 2030 AND BEYOND

Transformation for this sector is closely tied to actions in the other Roadmap pathways, including transportation, buildings and low carbon energy, all of which have significant impacts on communities' GHG emissions and will require local government leadership to implement. In this pathway, our work addresses land-use planning, infrastructure and governance – key elements contributing to the larger climate action picture.

### Supporting better land-use planning

Land-use planning links communities to the environment and the economy. It's multi-faceted, complex work that affects people's daily lives and plays a large role in shaping how communities will look, feel and function in the future. As part of this Roadmap, we'll work with municipalities and regional districts to enhance their work on land-use planning by:

- Providing better supports, tools and guidance
- Making data available to help inform decisions and assess progress
- Using a climate lens to review provisions in areas such as Regional Growth Strategies, Official Community Plans and zoning.

### INTEGRATING TRANSPORTATION AND LAND-USE PLANNING

The Province is developing an integrated planning approach to better align transportation and land-use planning. The goal is to integrate future transportation investments with local and regional development plans, supporting the seamless movement of people and goods, enabling trade, preparing for future growth, and encouraging the development of diverse, affordable, resilient connected communities that provide the amenities, housing and quality of life people value.

As communities grow, we will support them to better align land-use and transportation planning to build connected, mixed-use communities where more people can live closer to jobs, services and transportation choices, helping to reduce commute times and greenhouse gas emissions. Climate sensitive land-use planning can also reduce emissions from deforestation by reducing urban sprawl.

### Supporting local climate action

Local governments are climate action leaders and we want to make sure they maintain their momentum. The Province will partner with local governments to find new ways to support their work. This will include establishing a new program in 2022 to support local government climate actions through flexible, predictable funding. And we will continue to work with federal partners to enable local governments, Indigenous communities and stakeholders to apply a climate and resilience lens for all major infrastructure funding applications. This will help ensure that B.C.'s future infrastructure is clean, low carbon and able to withstand the impacts of a changing climate.



## Improving local governance

B.C.'s *Community Charter*, the *Local Government Act* (LGA) and the *Vancouver Charter* define the core authorities of local governments and guide their decision making across a range of areas including land-use planning. Because better land use is essential to climate action, we will evaluate opportunities to strengthen the local government legislative framework – working with municipalities, regional districts, Indigenous communities and other key partners to identify where improvements may be needed.

We're also taking steps to re-invigorate and refresh the Province's partnership with local governments and the Union of BC Municipalities (UBCM) through the Green Communities Committee, established under the Climate Action Charter. Committee members support the development of strategies, actions, supports and incentives to advance climate action in all of our communities. They also work with local governments to build their capacity to plan and implement climate change initiatives.

Other actions in this pathway will include:

- Supporting access to GHG emissions data related to buildings, transportation and waste
- Enhancing the existing Community Energy Emissions Database for local governments and Indigenous communities
- Working to develop regionally specific adaptation and resilience strategies as part of B.C.'s Climate Preparedness and Adaptation Strategy; this includes supporting access to data needed for hazard and land-use risk reduction.

## Supporting natural asset infrastructure

Natural assets such as aquifers, forests, streams, wetlands and foreshores provide important environmental services equivalent to those from many engineered assets. When we keep them healthy, they're also inherently resilient and adaptable to climate change. With effective monitoring, maintenance and rehabilitation, natural assets can provide services and add value for decades in ways that many engineered assets cannot match. Supporting natural assets can also reduce deforestation, leading to lower emissions.

As part of this Roadmap, we will support the development of natural asset infrastructure for local governments and Indigenous communities, aligned with local government climate initiatives.



## 2.5 Industry, Including Oil and Gas

B.C.'s industries are making great strides in low carbon innovation, delivering some of the cleanest industrial products of their kind in the world. Keeping them competitive is both an economic and environmental imperative. We produce resources the world needs, and we can make them with a smaller carbon footprint than most of our competitors, helping to address the impacts of climate change worldwide. If production moves to places with less environmentally friendly practices, the planet will be worse off and so will our economy.

To meet our climate targets, B.C. companies will need to continue investing in low carbon technologies and practices. In some cases, they will need support to further reduce emissions so they can stay competitive, attract new investment and showcase their successes to the world.

### Where we're starting from

The market for fully decarbonizing large industry in B.C. is at the emergent stage, with a number of solutions and technologies being piloted or demonstrated. Because each industrial facility is different, there is no one-size-fits-all solution, and some operators are farther along the low carbon continuum.

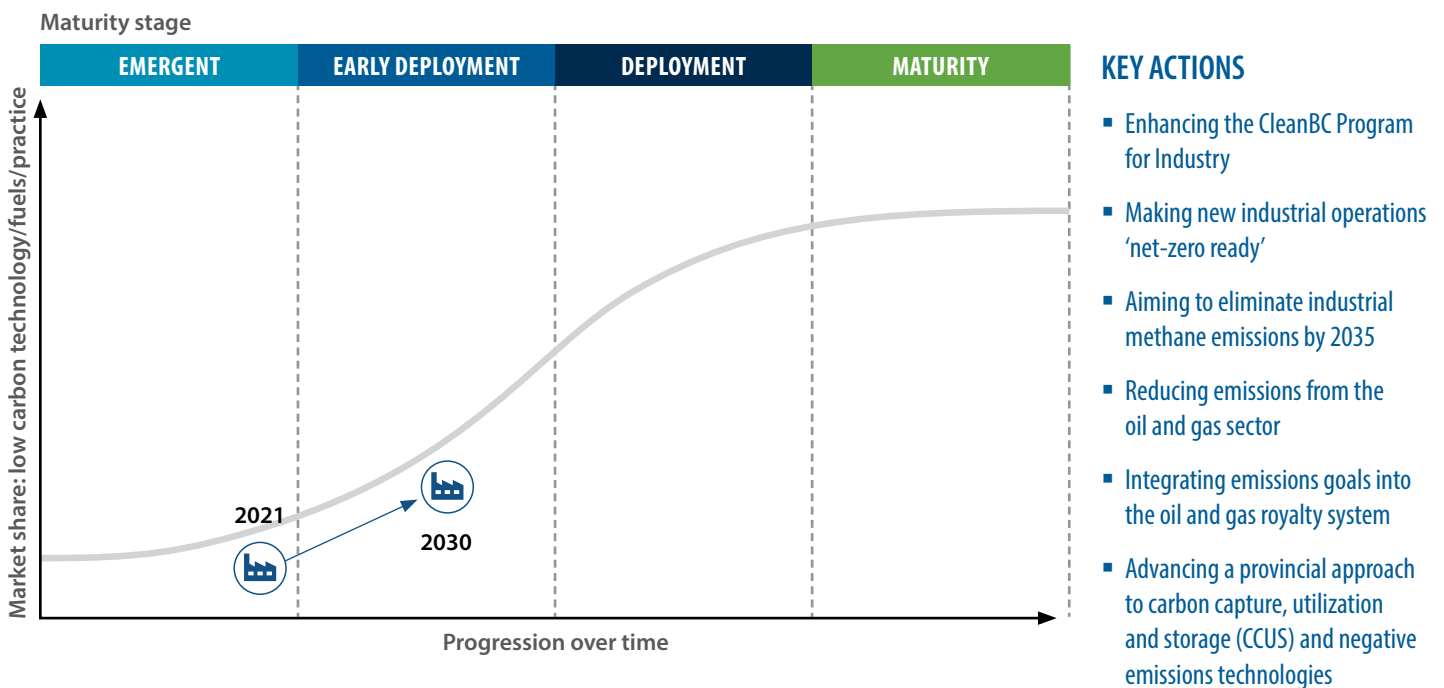
Commercial deployments are also at different stages, largely due to economic factors including cost, scale and regulatory considerations. Promising technologies such as carbon capture and storage are still in early development. And, while we're making progress towards reducing methane emissions in some sectors, we still have work to do on measuring and managing them in others.

## What we heard

In the consultations that informed this Roadmap, industry leaders stressed the need to leverage their low carbon advantage while building on our natural resources to create opportunities for low carbon growth, including:

- Providing a predictable and forward-looking policy landscape that allows for long-term emissions reduction planning and investment
- Increasing protection for emissions-intensive trade-exposed industry and considering flexible options, such as offsets or credit generating systems, to help address competitiveness concerns
- Providing clarity on how to advance carbon capture, utilization and storage projects, including through regulatory certainty and fiscal measures
- Tackling major barriers to electrification such as high initial investment and operating costs and timing uncertainty
- Advancing low carbon fuel production and use to fill specific niches within industry.

## Industry, Including Oil and Gas



## THE PATH TO TRANSFORMATION – 2030 AND BEYOND

To help meet our climate targets and keep B.C. industry at the forefront of low carbon innovation and production, we need to work together to reduce industrial emissions as quickly as possible, including continuing to invest in low carbon technologies and practices and implementing more circular processes.

As part of this Roadmap, we'll encourage more facilities to connect to clean electricity, use more low carbon fuels such as hydrogen, explore how best to capture and safely store or use carbon, and reduce industrial methane emissions. We're also moving forward with a suite of new initiatives to help keep our industries competitive as we move to a net-zero future.

### Enhancing the CleanBC Program for Industry

The CleanBC Program for Industry supports GHG reductions and competitiveness by investing carbon tax revenue in projects that reduce emissions and costs across B.C. In 2022, we will work with industry, the Government of Canada and Indigenous peoples to redesign the program to align with new federal carbon pricing rules while continuing to promote a competitive business environment and significant GHG reductions.

Our work will include determining how best to support common infrastructure needs through projects such as transmission grids and access to low carbon fuels. We will also explore ways of structuring projects to include and further benefit Indigenous communities.

### Making new industrial operations 'net-zero ready'

Some of B.C.'s largest industrial operators – accounting for almost 50% of industrial GHG emissions – have already committed to reaching net-zero emissions by 2050. Building on that progress, we're introducing a new requirement: all new large industrial facilities must have a plan to achieve net-zero emissions by 2050. New facilities will also have to show how they align with B.C.'s interim 2030 and 2040 targets.

This means facilities will have to be designed to minimize emissions as much as possible. Where emissions can't be reduced, companies will have to assess the use of new technologies such as carbon capture or consider the purchase of high-quality offsets from projects offering long-term carbon sequestration, such as through the use of negative emissions technologies. New net-zero plans will be required and assessed at different stages of development, subject to review, revision and enforcement over time. Government will work with facility proponents to align new policies and compliance mechanisms to support net-zero-emission plans.





This type of planning will future proof our newest industrial facilities, ensuring they can meet the needs of investors and purchasers adhering to a stringent definition of net zero. This approach will also help to drive investments in new, clean B.C. technologies while providing the certainty industry needs to thrive in a global net-zero economy. Government will work with stakeholders and First Nations as these requirements are further developed.

## **Aiming to eliminate industrial methane emissions by 2035**

Methane is a powerful greenhouse gas, with more than 80 times the warming power of carbon dioxide during its first 20 years in the atmosphere. Clearly, we need to reduce its emissions – but measuring them and identifying where they’re from has long been a major challenge.

New solutions are becoming available and we’re learning more about them, thanks to the work we’ve been doing with research organizations, the oil and gas sector, the federal government and non-profits. Through the BC Methane Emissions Research Collaborative, we’ve demonstrated that methane emissions from oil and gas can be detected, attributed and quantified at specific sites, likely in a more cost-effective way than traditional methods.

With this Roadmap, we are committed to building on that research and applying it across the industrial sector to achieve our goal of zero emissions from methane – or as close to zero as possible – by 2035, and to reduce methane emissions in the oil and gas sector by 75% (compared to 2014) by 2030, consistent with the federal commitment. Methane from industrial wood waste landfills can be converted to less-harmful greenhouse gases through landfill management.

## **Reducing emissions from the oil and gas sector**

Currently responsible for 20% of B.C.’s emissions and 50% of industrial emissions, the oil and gas sector will be required to make a meaningful contribution to BC’s climate targets. B.C. is the first jurisdiction in Canada to set a specific sectoral target for reducing emissions from the oil and gas industry.

The Province will work to implement policies and programs to reduce emissions in line with its sectoral target of a 33-38% reduction below 2007 levels. In addition to strengthening B.C.’s methane regulations and modernizing B.C.’s royalty system, our new industrial climate program, to be released in 2023, will be designed to ensure the oil and gas sectoral target is met.

We will also commit to cleaning up 100% of current orphan wells in B.C. before 2030 through the industry-funded Orphan Site Reclamation Fund.

## **Integrating emissions goals into the oil and gas royalty system**

B.C.'s royalty system was set up nearly 30 years ago in the 1992 Petroleum and Natural Gas Royalty and Freehold Production Tax Regulation. The way natural gas is produced has changed significantly since then, as have market conditions, drilling technology and costs, and global concerns on the need to address climate change.

As part of this Roadmap, the Province will review the rules for oil and gas royalties to ensure they support our goals for economic development, environmental protection and a fair return on the resource for the people of B.C. It's part of our commitment to reduce emissions from oil and gas by 33-38% by 2030, compared to 2007 levels.

The review will examine ways to adjust the royalty system to help meet provincial emission reduction targets and will consider recommendations from the independent panel currently reviewing B.C.'s royalty system. Policy tools will be considered to encourage further emissions reductions from the sector, and to support the other pathways in this Roadmap.

## **Advancing a provincial approach to carbon capture, utilization and storage and negative emissions technologies**

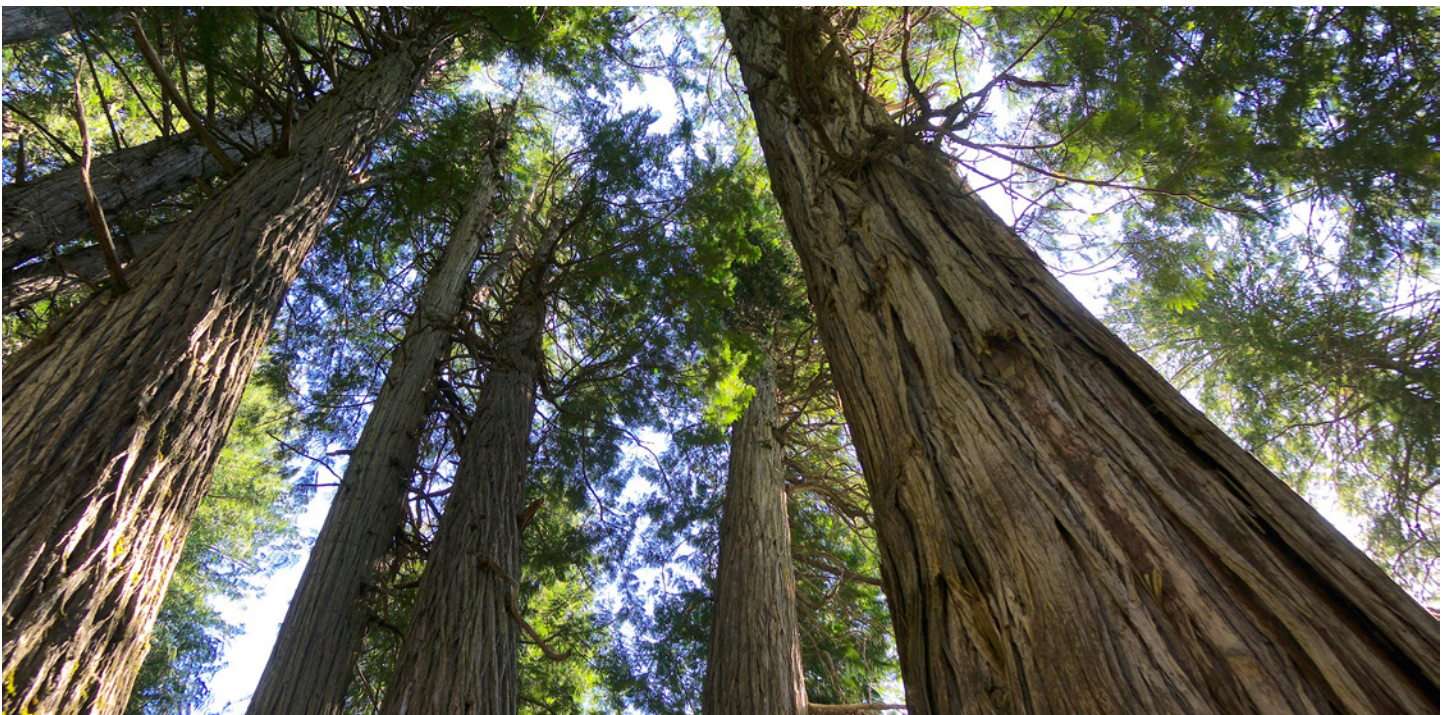
The full decarbonization of B.C. industry will require widespread electrification; the use of low carbon fuels like lignin, renewable gas and hydrogen; and the use of carbon capture, utilization and storage (CCUS) and other negative emissions technologies across different sectors.

CCUS technologies can reduce emissions in hard-to-abate industrial sectors such as oil and gas, pulp and paper, and cement, where emissions associated with chemical processes cannot be eliminated in any other way. Since they are still in the emergent phase, we will develop a coordinated, comprehensive provincial approach to guide their deployment.



## 2.6 Forest Bioeconomy

B.C.'s expansive forests are central to our bioeconomy – the part of our economy that uses renewable resources to produce things we use every day like textiles and packaging. By using the residuals from conventional forestry, our forest bioeconomy supports the sector's shift from high volume to high value and contributes to a waste-free, circular economy while helping in the fight against climate change.





## INDIGENOUS PEOPLES AND FOREST MANAGEMENT

Forests are, and have been, central to many Indigenous communities whose inherent rights are connected to their respective territories. They provide food, shelter, economic opportunities, tools and medicine along with materials for arts, culture and spiritual activities. For example, some Indigenous peoples see cedar as the tree of life, using it for homes, clothing, canoes, baskets and traditional ceremonies.<sup>6</sup> As the original stewards of the land we now call British Columbia, Indigenous peoples are essential partners in transforming our forest sector from high-volume to high-value, and keeping it sustainable.

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### What we heard

*The Province engages regularly with industry, academia, Indigenous peoples and governments to advance forest sector innovation and build a broader bioeconomy in support of sustainable forest use. Key themes discussed in the consultations informing this Roadmap were:*

- *Need for a competitive carbon policy that incentivizes GHG reduction practices and investments in the forest sector*
- *Investments and further engagement to support commercialization of new bioproducts that can replace more GHG intensive products; this includes using lignin in asphalt instead of bitumen and cellulose foams instead of Styrofoam.*

*Indigenous peoples we engaged with emphasized the need to balance environmental and economic benefits, noting the alignment between bioeconomy opportunities and their traditional knowledge principles. Some also expressed interest in pursuing carbon offset projects.*

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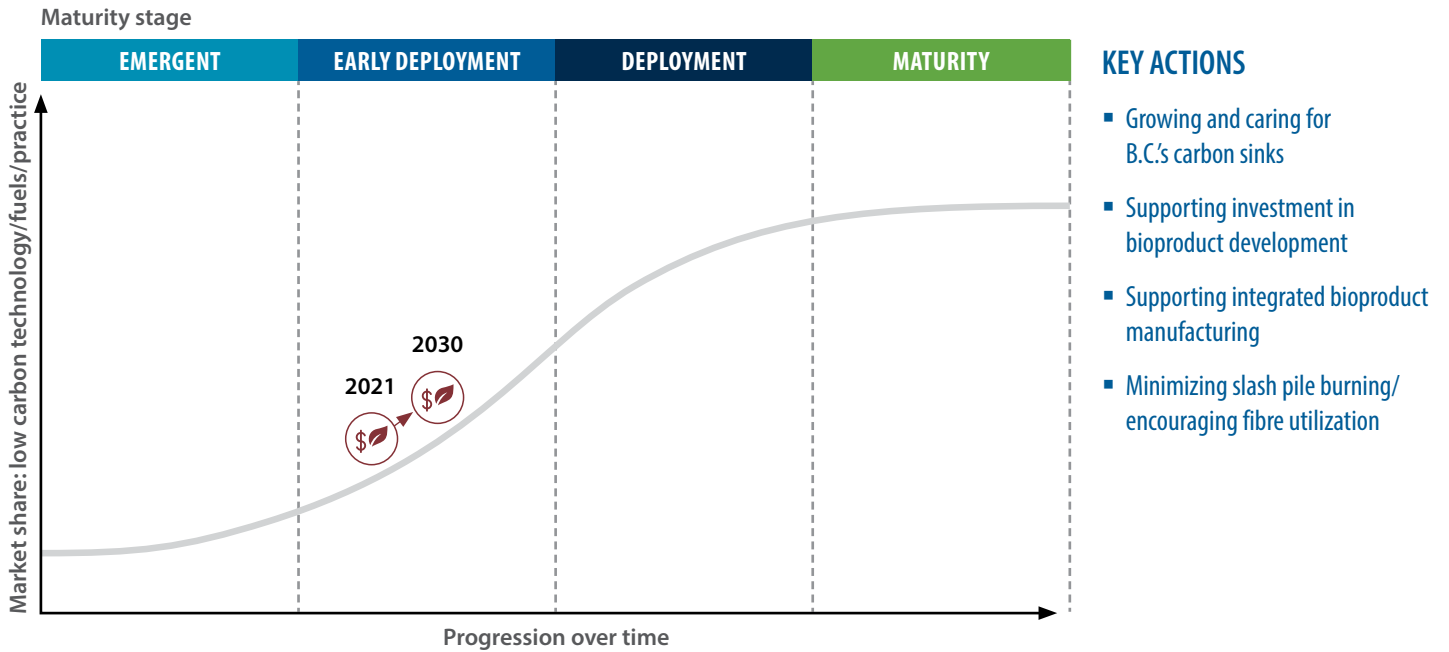
### Where we're starting from

The B.C. bioeconomy is currently in early deployment, supported by partnerships with Indigenous peoples and private companies throughout the province. For example, the [Indigenous Forest Bioeconomy Program](#) has supported the production of a wide range of innovative high-value bioproducts – from essential oils extracted from conifer needles, to new health beverages from trees, to biochemicals extracted from bark.

There's also a growing market for forest carbon offsets – tradable credits used to offset or counterbalance greenhouse gas emissions. They provide a pathway to meeting climate targets for sectors whose emissions are particularly tough to abate.

6 "The Tree of Life": [https://umistapotlatch.ca/enseignants-education/cours\\_4\\_partie\\_2-lesson\\_4\\_part\\_2-eng.php](https://umistapotlatch.ca/enseignants-education/cours_4_partie_2-lesson_4_part_2-eng.php)

# Forest Bioeconomy



## THE PATH TO TRANSFORMATION – 2030 AND BEYOND

The global market for bioproducts is expected to undergo a major transition over the next 10 years, with advanced biomaterials and biochemicals making up the largest market segments.

By 2030, the province should be producing bioproducts at scale and providing high-quality jobs in the bioproducts sector. We'll reach these goals through the following actions.

### Old Growth Strategy

Old growth forests – those containing trees that are more than 250 years old – make up nearly one quarter of B.C.'s total forested area. Old growth has a range of benefits, on top of protecting biodiversity, watershed protection and helping the Province adapt to the effects of climate change, they also store large amounts of carbon. Because trees store carbon as they grow, old growth seems like a natural ally in the fight against climate change.

Consistent with the recommendations from the Old Growth Strategic Review, we're integrating climate mitigation into forest management and undertaking research to improve our understanding of old growth forests and their impacts on greenhouse gases. B.C. uses many mitigation options in our forests, including reforestation, fertilization, managing forest health, reducing slash pile burning and using more fibre in longer lived products. Conserving old growth forests as carbon sinks is one of those strategies.

## Growing and caring for B.C.'s carbon sinks

B.C. will explore opportunities to partner with the federal government to plant more trees, creating larger carbon sinks and rehabilitating wildfire impacted lands – areas that absorb more carbon than they emit into the atmosphere. We'll also evaluate additional reforestation and forest management activities that sequester carbon and foster climate resilience – including through fertilization, forest health improvements and wildfire mitigation – ensuring opportunities for Indigenous businesses.

A new B.C. Forest Carbon Offset Protocol will expand access to the carbon-offset market for Indigenous communities and forest companies, supporting them to generate revenue while helping others meet their climate commitments. The Protocol will also help to focus attention on the value of non-timber forest benefits, including biodiversity protection and carbon sequestration.

Offset projects will include afforestation (planting trees in areas where there is no forest), reforestation, and improved forest management through practices such as letting trees grow longer before they're harvested. The Province will also explore updating policy and laws to allow the use of Crown land for offset purposes.

## Supporting investment in bioproduct development

The Province will partner with Indigenous peoples and industry to build the market for high-value wood products that store carbon or displace products made with fossil fuels. This will include:

- Exploring policy actions, such as biomass content requirements, to increase the use of biomaterials in carbon-intensive products such as concrete, asphalt and plastic components used in finishing cabinets, flooring and other materials
- Encouraging the use of biomaterials in the packaging, consumer goods and biochemical sectors; this could include replacing single-use plastic packaging with biobased materials
- Exploring opportunities to support sector growth through measures such as market and supply chain studies, capacity building, technology assessments and pilot projects for scale-up opportunities
- Advancing mass timber production and use through a Mass Timber Action Plan; work to develop the plan is being guided by a steering committee representing Indigenous communities, industry and government
- Exploring the potential for regional bio-hubs to help ensure communities have access to fibre for diversified manufacturing, and to enhance the number of well-paying forest sector jobs across the province.



## Supporting integrated bioproduct manufacturing

One of the potential downsides of forest-based bioproduct manufacturing is having to move material from one site to another. Integrating manufacturing with existing pulp and paper facilities and pellet mills eliminates that issue, creating significant logistical and cost advantages. As part of this Roadmap, we will explore ways to streamline regulations and generate investment for bioproducts facilities at pulp mill sites, allowing producers to make full use of B.C.'s forest resources.

## Minimizing slash pile burning and encouraging fibre utilization

Slash piles – the residue from conventional forest harvesting – have long been burned as a way to help reduce the risk of wildfires, and to enhance habitat for wildlife and replanting. The Province will work towards near elimination of slash pile burning by 2030 and will increasingly divert materials away from slash piles and into bioproduct development, reducing both air pollution and GHG emissions while creating new economic opportunities.

In the months ahead, we will partner with forest licensees and Indigenous communities to explore ways to make this feasible, taking into account any impact on wildfire risks. We'll also continue to invest in projects that encourage greater use of forest fibre that would otherwise be burned.



## 2.7 Agriculture, Aquaculture and Fisheries

The agriculture sector directly accounts for just under 4% of B.C.'s GHG emissions. The largest source is from enteric fermentation, a digestive process of cattle and other ruminants that produces methane, a powerful greenhouse gas. The next largest sources of agricultural emissions are on-farm energy, agricultural soils and manure management.

### AGRICULTURE, FISHERIES AND ADAPTATION

Adaptation to climate change has been, and continues to be, a key focus of climate action for agriculture, fisheries and aquaculture. These industries are extremely vulnerable to the impacts of changing weather patterns and severe weather events, including high intensity rainfall, heat waves, drought, wildfire and changing marine conditions. Industry and Indigenous partners are acutely aware that the changing climate affects their productivity and livelihoods, and that building resilience is critical. New measures to support the sector's adaptation will be included in the Climate Preparedness and Adaptation Strategy, due for release in 2022.





## What we heard

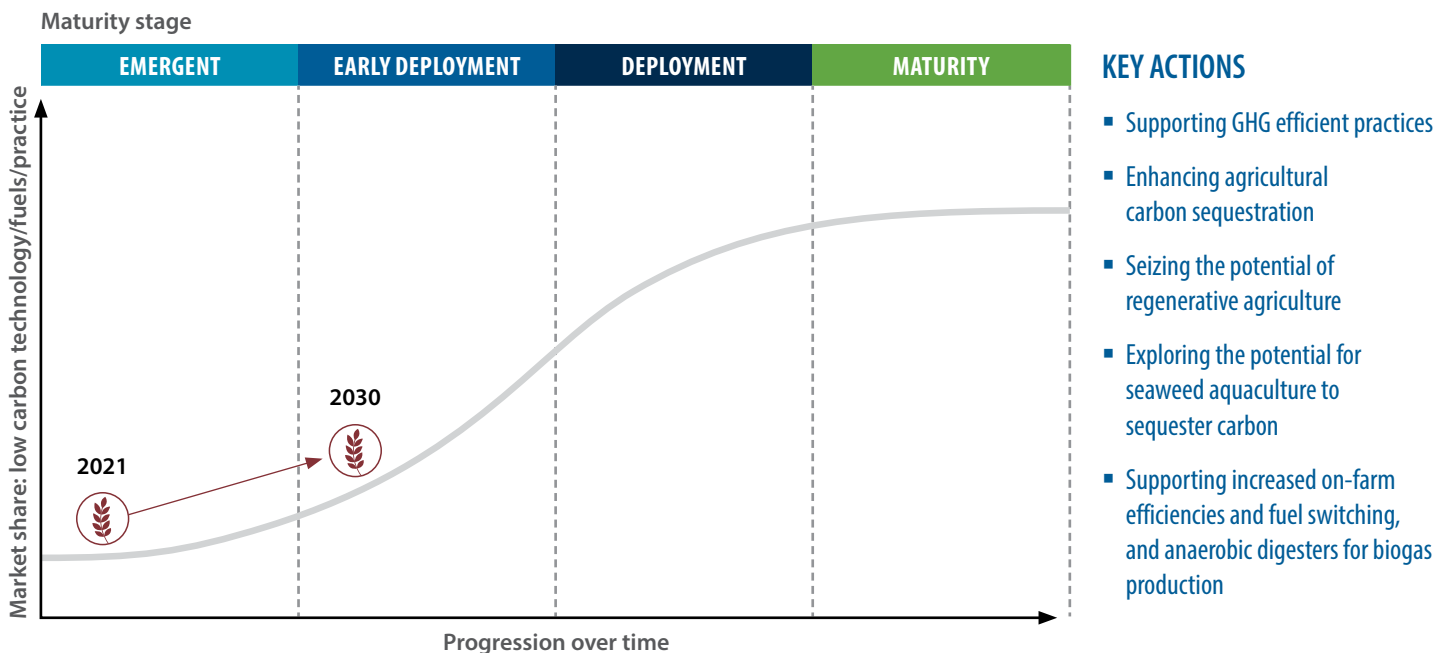
In the consultations that informed this Roadmap, people in the agriculture and aquaculture sectors said they want to continue being informed and consulted as programs and policies are developed and implemented, and want to see their roles and expected contributions more clearly defined. They also highlighted the importance of:

- Providing financial support to help sectors transition practices and technology
- A high-level of buy-in from producers who will readily take up practices that are economically viable
- Undertaking research and development and developing monitoring and measurement frameworks to establish benchmarks and track GHG reductions.

## Where we're starting from

The market for decarbonizing agriculture, aquaculture and fisheries is in the emergent phase. Stakeholders have emphasized the need to be realistic about what can be achieved by 2030, noting that cost and economic viability present significant barriers to adopting new solutions.

## Agriculture, Aquaculture and Fisheries



To help move the market to early deployment by 2030, we're supporting producers to increase GHG efficient practices and exploring several measures to enhance carbon sequestration.

## Supporting GHG efficient practices

As part of this Roadmap, the Province will continue to support the transition to technologies and practices that reduce both net GHG emissions and operating costs for producers. This includes encouraging fuel switching and electrification to reduce emissions from equipment in agriculture, aquaculture and fisheries, along with increased efficiency in manure and nutrient management. We'll encourage the development and piloting of new clean solutions such as electric tractors and technologies to further improve energy efficiency in greenhouses. And, we'll encourage more local, sustainable food production, which has the potential to reduce greenhouse gas emissions in B.C.

Waste management will be supported by growing opportunities to capture biogas, turning farm waste into a valuable resource. Pathway strategies related to biogas will contribute to our goal for renewable energy to make up at least 15% of the content of B.C.'s natural gas by 2030.

## Enhancing agricultural carbon sequestration

We will work with the agriculture sector to determine beneficial management practices to maximize carbon sequestration and its benefits to biodiversity, soil and water quality, and farm profitability. Our primary focus in this area is supporting research and monitoring to fill in critical knowledge gaps. We will support applied research, explore piloting promising ideas, monitor results and work to improve local technical knowledge of climate adaptation.

We will also encourage producers to implement regenerative agricultural practices and technologies that improve soil health and biodiversity, allowing farmland to store more carbon. And we'll work with Indigenous communities and the aquaculture sector to explore the carbon-storage potential of seaweed cultivation.





## 2.8 Negative Emissions Technologies

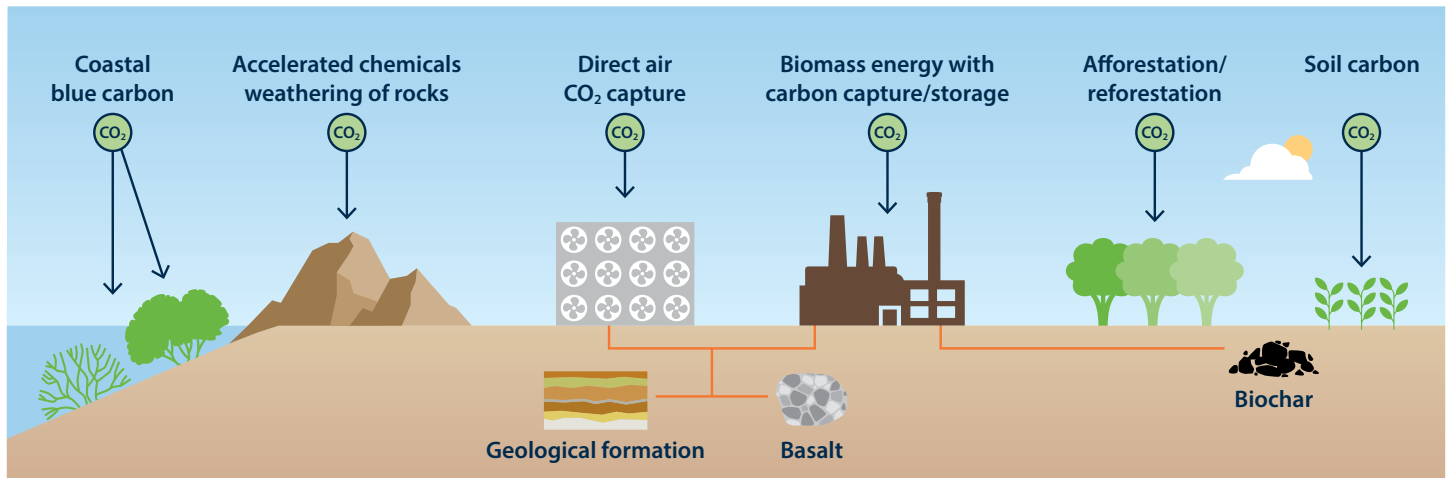
### THE NEED FOR NEGATIVE EMISSIONS TECHNOLOGIES

According to the International Energy Agency, almost half the GHG reductions targeted worldwide for 2050 will come from technologies currently in the demonstration phase. Expert groups like the Canadian Institute for Climate Choices agree on the need for high-risk, high-reward technologies, projecting that solutions such as negative emissions technologies (NETs) could deliver two thirds of the reductions needed to meet our 2050 targets.

Negative emissions technologies can play an important role in meeting our climate targets, especially the long-range commitment to reach net-zero by 2050. They remove CO<sub>2</sub> from the atmosphere, offsetting emissions that have already occurred. NETs range from biological options, such as forest and soil ecosystems, to novel engineered technologies. This pathway is focused on the latter.



## Negative Emissions Technologies



Adapted from: National Academies of Sciences, Engineering, and Medicine. 2019. *Negative Emissions Technologies and Reliable Sequestration: A Research Agenda*.

Available online: [www.nap.edu/download/25259](http://www.nap.edu/download/25259)

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## What we heard

*In the consultations that informed this Roadmap, industry, Indigenous peoples, businesses, clean tech companies and others encouraged the Province to explore the potential of NETs. Key themes discussed were:*

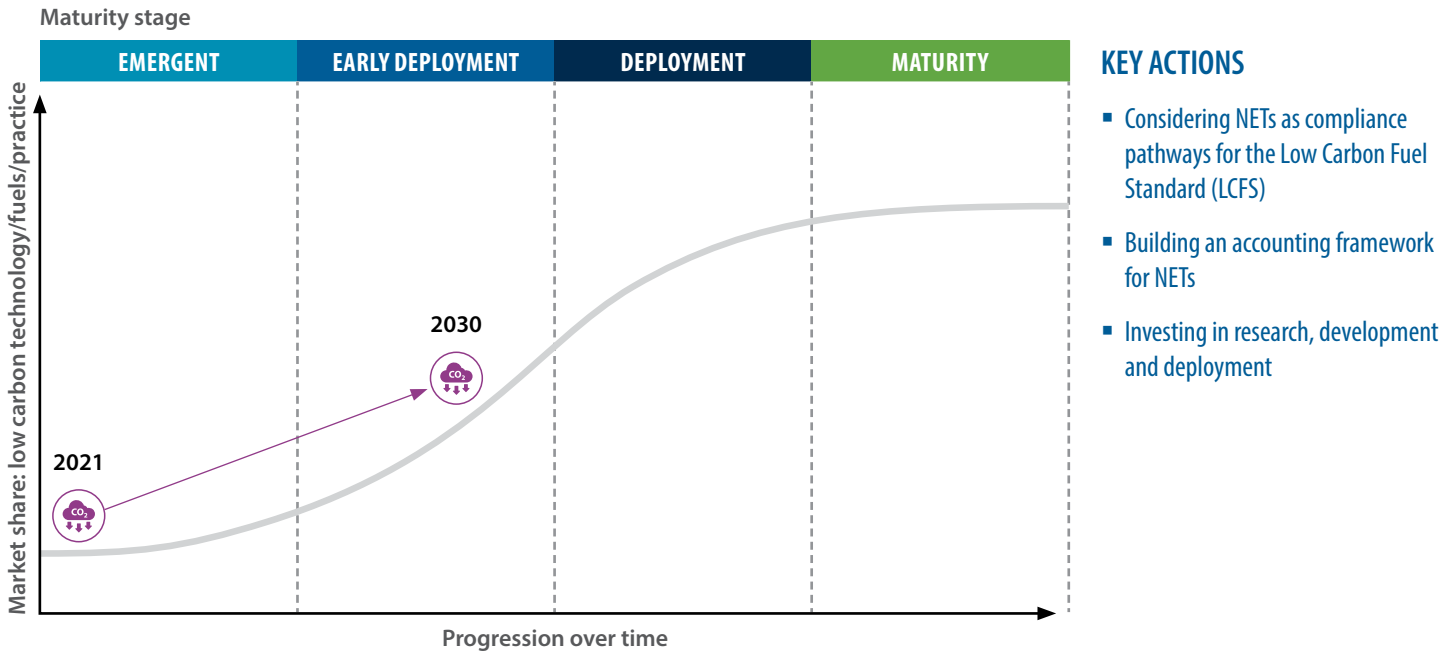
- Continuing engagement to develop a policy framework including a clear definition of NETs, especially as many technologies are in development or in early stages
- Encouraging NETs as part of a global solution, and considering equity and affordability implications
- Targeting NETs to offset emissions in hard-to-decarbonize industries, not as a replacement for decarbonization
- Providing adequate funding supports for technology development and to scale technologies for adoption

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## Where we're starting from

The market for NETs is still in the emergent stage but B.C. has the capacity and potential advantage to play a lead role in moving it forward. We're home to a rich ecosystem of innovation and clean tech companies with NET solutions at various stages of development. Because of their novelty and complexity, it will take significant time and investment to determine whether their large-scale deployment is cost-effective and functional.

# Negative Emissions Technologies



## THE PATH TO TRANSFORMATION – 2030 AND BEYOND

To support the scale-up of NETs by 2030, B.C. needs an enabling environment that supports innovation, incentivizes public-private involvement and is flexible enough to adapt to change. That could include a supportive regulatory and policy climate, economic incentives, measures to reduce costs or new business models to achieve economies of scale.

To achieve these goals and move the market, we will provide investments through InBC to help small- and medium-sized B.C. companies scale up and reach their highest potential. InBC investments will help foster a low carbon economy by anchoring talent, innovation, intellectual property and high-quality, family-supporting jobs throughout the province. We'll also take the following actions.

### Considering NETs as compliance pathways for the Low Carbon Fuel Standard (LCFS)

The LCFS requires fuel suppliers to progressively decrease the average carbon intensity of the fuels they supply to users in B.C. By 2030, they'll have to deliver a reduction of more than 20%, with the target continuing to rise in the coming years.

Recognizing the challenges inherent in reducing carbon intensity, we will consider allowing NETs as an option for compliance. This could attract significant new investment to B.C., along with new jobs in clean technology. A final decision on the LCFS will be based on consultations and assessments of recent program changes affecting costs and emissions.

## **Building an accounting framework for NETs**

Currently, our GHG accounting used to measure progress to targets only captures emission reductions from forest-offset projects, since they are the only NET that currently meets our rigorous standards for planning, implementation and monitoring. As more engineered solutions come online, B.C. will build an accounting framework by 2025 to define how other types of NET projects may impact emissions reductions, and how they can be brought into the inventory's scope. This will ensure they're evaluated on a lifecycle basis so we don't adopt technologies that ultimately require more materials and energy, and produce more GHGs, than what they're capturing and storing.

Once we're able to reliably quantify the impacts of NETs, we will clarify their role in carbon offsets. We will also advocate for international collaboration to ensure national inventories can account for NETs consistently.

## **Investing in research, development and deployment**

As noted in the industry pathway, B.C. will develop a comprehensive provincial approach to carbon capture, utilization and storage (CCUS) technologies, leveraging supports such as the federal investment tax credit for CCUS. We'll also consider additional grants and incentives for research and development, pilot projects and commercial scale deployment.

Some of this support will be delivered through the new B.C. Centre for Innovation and Clean Energy. Its mandate is to bring together innovators, industry, academics and government to accelerate the commercialization and scale-up of B.C. based, clean energy technologies. We will also assess the need for new provincial tools to encourage private-sector investment in NETs. And we will assess the potential of research developed through the University of British Columbia and University of Victoria to mineralize CO<sub>2</sub> from the atmosphere to store it in rock and in other materials.



## CHAPTER 3: NEXT STEPS AND IMPLEMENTATION

The CleanBC Roadmap to 2030 is designed to be a living document, to be revisited and updated as we move forward to ensure we stay on track to meet our targets. In the months ahead, we will engage with partners and stakeholders to work out the details of major new measures and find the best ways to put them into practice.

Many of the actions in this Roadmap will expand and accelerate CleanBC policies and programs already in place. Others will require close monitoring and adjustments as we learn from experience. Where policies are working, we'll act quickly to ramp up our efforts. Where they're not as effective, we'll change course, in close collaboration with affected sectors.

As we chart our progress, we will continue to provide detailed reporting to the public through the annual [Climate Change Accountability Report](#), which includes progress indicators for CleanBC programs. In future years, we will also report on the following indicators specific to the Roadmap:

- Market share of technologies, reflecting the extent to which low-emission solutions are being adopted
- Cost of transformation for each sector
- Workforce and skills readiness, reflecting our capacity to adopt new approaches
- Economic and social opportunities, pointing to important co-benefits such as reducing inequality and advancing reconciliation with Indigenous peoples.

The work ahead will be challenging. Transforming British Columbia's economy will require determination, particularly as many of these changes will be made in less than a decade. Achieving our targets will demand an unprecedented level of commitment. It will also offer unprecedented opportunities for the future as we work towards net zero by 2050.

Successful implementation of this plan will require a focused, all of government approach. To support this, the Premier has instructed all Ministers, via mandate letters, to ensure their work continues to achieve CleanBC's goals.

Business and industry will have new opportunities to innovate and build on the CleanBC actions and supports, as well as our global reputation as a place for environmental, social and governance investments and net-zero focused business. Local governments will have new opportunities to build more liveable, compact and energy-efficient communities. Indigenous peoples will have new opportunities to advance their self-determination and participate more fully in every sector of our economy. And everyone in B.C. will have the opportunity to look forward to a cleaner, better future.

We're building a British Columbia where no one's left behind; where innovation drives new advances and keeps us competitive; where we all enjoy improvements in our quality of life and prosper along with – not at the expense of – our natural environment. Meeting our climate targets and building a cleaner economy is fundamental to making this future a reality.



# APPENDICES

## Roadmap to 2030 Greenhouse Gas Reductions by Initiative

### Economy-Wide Initiatives

<b>Increase the price of carbon pollution</b>	Meet or exceed the federal benchmark of \$170 by 2030 Revise industrial carbon pricing in 2023
<b>Reduction of GHGs in 2030 for Economy-Wide Initiatives</b>	
<b>Subtotal 2.4</b>	

### Low Carbon Energy

<b>Enhance the Low Carbon Fuel Standard</b>	Increase the carbon intensity reduction requirement Expand to include marine and aviation fuel Double production capacity for made-in-B.C. renewable fuels to 1.3bn litres
<b>Increase benefits of electrification</b>	Implement 100% Clean Electricity Delivery Standard
<b>Reduce emissions from natural gas</b>	New GHG cap for natural gas utilities with a variety of compliance options
<b>Reduction of GHGs in 2030 for Low Carbon Energy</b>	
<b>Subtotal 5.0</b>	

### Transportation

<b>Accelerate zero-emission vehicle (ZEV) law</b>	By 2030, ZEVs will account for 90% of all new light-duty vehicle sales in the province New ZEV targets for medium- and heavy-duty vehicles to be developed in alignment with California
<b>Reduce light-duty vehicle travel</b>	Reduce distances travelled by vehicle by 25% relative to 2020 Encourage increase in mode shift to walking, cycling and transit to 30% by 2030
<b>Reduce goods movement emissions</b>	Reduce the energy intensity of goods movement by 10% relative to 2020
<b>Reduction of GHGs in 2030 for Transportation</b>	
<b>Subtotal 4.9</b>	

### Buildings

<b>New carbon pollution standard in BC Building Code</b>	Carbon pollution standards introduced for new buildings in 2024, with zero-carbon new construction by 2030
<b>Highest efficiency standards</b>	After 2030, all new space and water heating equipment sold and installed in B.C. will be at least 100% efficient (i.e. electric resistance heating, heat pumps, and hybrid electric heat pump-gas systems)
<b>Reduction of GHGs in 2030 for Buildings</b>	
<b>Subtotal 1.3</b>	

### Industry

<b>Enhance CleanBC Program for Industry</b>	Enhance industry program to reduce GHGs and support a strong economy
<b>Reduce methane emissions</b>	Near elimination of methane emissions by 2035 in oil and gas, mining, industrial wood waste and other sectors
<b>Make new industrial operations 'net-zero ready'</b>	New large industrial development to submit plans to achieve net-zero emissions by 2050 and show how they align with interim 2030 and 2040 targets
<b>Reduce oil and gas sector emissions</b>	Implement programs and policies so that oil and gas emissions are reduced in line with sectoral targets (reduction of 33-38% by 2030)
<b>Reduction of GHGs in 2030 for Industry</b>	
<b>Subtotal 2.6</b>	

*Other Measures Including:* reducing agricultural emissions, supporting compact and resilient communities, and aligning with federal, municipal and Crown Corporation plans.

<b>Reduction of GHGs in 2030 for Other Measures</b>		<b>Subtotal 0.9</b>
<i>Note: Individual pathway reductions do not add up to the totals because of interaction effects between policies that target the same emissions</i>		
Roadmap to 2030		16.2 MtCO <sub>2</sub> e
CleanBC Phase 1		10.5 MtCO <sub>2</sub> e
<b>Total GHG MtCO<sub>2</sub>e reduced by 2030</b>		<b>26.7 MtCO<sub>2</sub>e</b>
The legislated target for 2030 is 39.4 MtCO <sub>2</sub> e (or a reduction of 26.3 MtCO <sub>2</sub> e from a 2007 baseline), which we are exceeding by 0.4 MtCO <sub>2</sub> e.		

# Roadmap Portfolio of Measures



- Agriculture, Aquaculture and Fisheries
- Buildings
- Industry/Oil and Gas
- Forest Bioeconomy
- Negative Emissions Technologies
- Personal Travel
- Low Carbon Energy
- Commercial Transportation
- Electricity
- Circular Economy
- Communities

The Roadmap is an iterative document subject to change on the basis of emerging technologies and changing social, economic and business environments.





**cleanBC**  
our nature. our power. our future.



# Roadmap to 2030

[CleanBC.gov.bc.ca](https://CleanBC.gov.bc.ca)

# Climate Preparedness and Adaptation Strategy

## Actions for 2022-2025





**We acknowledge with respect and gratitude** that this report was produced on the territory of the Ləkʷəŋən people, and recognize the Songhees and Esquimalt (Xwsepsum), and W̱SÁNEĆ Nations whose deep connections with this land continue to this day.

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## A MESSAGE FROM MINISTER GEORGE HEYMAN

British Columbia is on the front lines of the climate crisis. Last year's extreme weather events put any doubt about the reality, severity and immediacy of climate change to rest.

In some cases, scientists determined events like the summer's extreme heat were "virtually impossible" without the influence of climate change, lying far outside the historical range of observed temperatures. The event was so unprecedented, it is hard to quantify exactly how rare it was – a 1-in-1,000 year event being the closest approximation.

People and communities across the province were impacted like never before – and these impacts will continue to be felt for some time into the future. It underlines the need to act now – not only to recover from disasters – but to prepare and adapt for future events fueled by even more severe climate change.

That's what the Climate Preparedness and Adaptation Strategy aims to do. It builds on actions taken already across ministries, communities, First Nations, all levels governments and businesses. And it includes new actions to build community resiliency, improve our infrastructure, protect our economy, foster collaboration and coordinate efforts across society, and support diverse natural ecosystems.

Critically, it includes actions to support Indigenous communities and First Nations by working together as partners, recognizing and honouring the significance of Indigenous knowledge and the deep connection to the land that is so fundamental to cultural and spiritual

life. These actions, along with the latest scientific information, will be critical in moving forward together in a world marked by climate change.

The extreme weather disasters of last year required an unprecedented response from government. That's why we committed more than \$2.1 billion to help people and communities recover, rebuild and prepare for future impacts in Budget 2022. The Climate Preparedness and Adaptation Strategy is part of this larger pool of investments and will help guard against the potential of higher costs from climate damages in the future.

There is much work ahead that will require significant collaboration across all sectors of society over the longer term. The strategy outlined here puts the necessary pieces in place to help guide our work over the next three years.

Some of these actions will be implemented in the immediate term, while others will take longer to fully develop. Along the way, it's critical that we continue to work together to help build a better, more secure future for everyone.

The Climate Preparedness and Adaptation Strategy will help us build this path forward to a stronger, more resilient province that is ready for the future impacts of climate changes.

### **George Heyman**

Minister of Environment  
and Climate Change Strategy



## EXECUTIVE SUMMARY

Climate-driven changes are already having impacts on our communities, economy, infrastructure and ecosystems. After a year impacted by severe heatwaves, wildfires and unprecedented flooding that reached into all corners of the province, the need to take urgent action to prepare for and adapt to the impacts of climate change has never been clearer.

The Climate Preparedness and Adaptation Strategy strengthens our capacity to anticipate, reduce and manage climate risks. It involves actions to respond to sudden events like wildfires, floods and heatwaves, while also helping us to prepare for changes that happen more slowly like sea level rise, habitat loss, receding glaciers and water shortages. The strategy builds on over a decade of work by the provincial government, Indigenous Nations and communities across British Columbia to prepare for a changing climate.



### **Actions in the strategy are grouped into four key pathways:**

1. Foundations for success
2. Safe and healthy communities
3. Resilient species and ecosystems
4. Climate-ready economy and infrastructure.

The strategy addresses foundational needs for data, training and capacity, and presents targeted actions that support Indigenous Nations and communities, local governments, business and industry. It works to ensure the knowledge and priorities of Indigenous Peoples are brought into decision-making while enhancing data collection, monitoring and risk assessments to build a thorough understanding of climate impacts.

The strategy better prepares our communities for extreme climate events through such actions as a consistent approach to floodplain mapping, wildfire prevention and an extreme heat preparedness framework. Attending to species and ecosystems, it aims to protect and restore watersheds as well as address complex ecosystem changes through such initiatives as the Ecosystem Forecast Centre and development of strategies to protect the coast and respond to ocean acidification. Working to maintain a resilient economy, it provides support to key industries including forestry, agriculture and tourism, while strengthening our transportation and building infrastructure against climate impacts.

Actions prioritized for the strategy took into account feedback from public engagement on the draft Climate Preparedness and Adaptation Strategy and other factors such as the Preliminary Strategic Climate Risk Assessment for B.C. and the extreme weather events of 2021.

The strategy, to be implemented between 2022 to 2025, is part of broader investments by the provincial government to help people and communities recover from recent disasters and prepare for climate impacts in the future. Investing in climate resilience now can help avoid higher costs and limit hardships as a result of climate change down the road.

Together, we're working to ensure our communities, economy and infrastructure are ready for climate change while safeguarding the ecosystems that support us all.



# VISION

B.C. is a climate resilient society that is ready for the impacts of a changing climate

## GUIDING PRINCIPLES

Shared path with Indigenous Peoples

Equity-informed approach

Nature-based solutions

Health and wellbeing

Aligning adaptation & emissions reduction

Proactive business case





# 1. INTRODUCTION

## An Urgent Need for Action

An unprecedented year of severe heatwaves, wildfires and flooding has made exceedingly clear to people in B.C. the real and present impacts of the changing climate and the urgent need to prepare for them.

The Climate Preparedness and Adaptation Strategy provides the essential foundations for preparing for and adapting to the changing climate in B.C. The strategy strengthens our capacity to anticipate and respond to sudden events like wildfires, floods and heatwaves, while also helping us prepare and respond to changes that happen more slowly like receding glaciers, rising sea levels and shifting ecosystems.

In the summer of 2021, British Columbia experienced the deadliest climate-related disaster on record in Canada, and B.C.'s costliest.<sup>1</sup> An extreme heat event known as a heat dome was associated with 619 deaths across the province over a seven-day period.<sup>2</sup> Temperatures in the province set all-time records with the town of Lytton posting a high of 49.6°C – breaking the previous national record by almost 5°C. The heat dome event rolled over into one of the most damaging wildfire seasons on record that triggered a state of emergency lasting nearly two months.

Just a few months later, an atmospheric river hit the southwest region of B.C. after the rainiest autumn on record. Two days of intense precipitation led to extensive floods and landslides, cutting off southwestern B.C. and parts of Vancouver Island from the rest of Canada and isolating communities. Together, wildfires, floods and landslides destroyed homes, properties, highways and bridges, caused extensive damage in several Indigenous communities and had a significant impact on ecosystems.

- 1 While the full costs are still being assessed, the November 2021 floods are estimated to have caused \$7.5 billion in damage, which would make it the most expensive disaster in Canadian history. See Orton (2021). BMO says cost of flood disaster likely to exceed \$7.5b, cuts B.C.'s economic outlook. <https://biv.com/article/2021/11/rbc-says-cost-flood-disaster-likely-exceed-75b-cuts-bcs-economic-outlook>
- 2 British Columbia Coroners Service (2022). Extreme Heat and Human Mortality: A Review of Heat-Related Deaths in B.C. in summer 2021. [https://www2.gov.bc.ca/assets/gov/birth-adoption-death-marriage-and-divorce/deaths/coroners-service/death-review-panel/extreme\\_heat\\_death\\_review\\_panel\\_report.pdf](https://www2.gov.bc.ca/assets/gov/birth-adoption-death-marriage-and-divorce/deaths/coroners-service/death-review-panel/extreme_heat_death_review_panel_report.pdf)

The need to take urgent action to prepare and adapt to the impacts of climate change has never been clearer. Climate-driven changes have implications for our health and wellness, ecosystems, infrastructure and economy.

Guided in part by our experience with climate-related disasters over the past year and feedback received during Indigenous,<sup>3</sup> partner and public engagement, this strategy addresses foundational needs for data, training and capacity, and presents targeted actions that support Indigenous Nations and communities, local governments, business and industry. The strategy works to better prepare our province for extreme climate events through such actions as a consistent approach to floodplain mapping and wildfire prevention as well as adaptation support to farmers and improved agricultural water infrastructure. It enhances climate change modelling to assess climate risks more accurately, and strengthens our transportation and building infrastructure against climate impacts. It also begins to address slower onset changes through such initiatives as the Ecosystem Forecast Centre and development of strategies to respond to changes in ocean and coastal environments such as ocean acidification and the effects of sea level rise.

*Budget 2022* commits over \$500 million toward actions in this strategy. This includes more than \$83 million for essential foundations for climate preparedness and adaptation, informed by and prioritized from the 2021 [draft Climate Preparedness and Adaptation Strategy](#). It also includes parallel initiatives such as support for communities for emergency preparedness (disaster risk reduction and adaptation elements),



**Climate change adaptation** is about proactively understanding and preparing for the changing climate and reducing climate-related risks. Some climate impacts are related to sudden disaster events, such as flooding and wildfire, while others occur more slowly over time such as sea level rise, species and ecosystem shifts, and water shortages.

wildfire prevention projects and services, resilient transportation networks, investments to help protect and restore B.C.'s watersheds, as well as funding for a new Local Government Climate Action Program to support emissions reduction and adaptation to climate change. For a detailed breakdown, see funding tables in Appendix 2.

The investment of \$500 million in this strategy is part of a broader \$2.1 billion investment across four years to help people and communities recover from recent disasters.

<sup>3</sup> The term "Indigenous" is inclusive of First Nations, Métis and Inuit Peoples. References in this document to Indigenous Nations communities is used to reflect the diversity of Indigenous peoples across B.C., and the distinction-based approach to the Province's unique relationships with First Nations, modern and historic treaty nations, Indigenous governing bodies, Métis peoples and off-reserve/urban peoples.

At the same time, it remains critical that we continue to take strong action to reduce greenhouse gas emissions. Through the [CleanBC Roadmap to 2030](#), the Province outlined a wide range of actions to reduce greenhouse gas emissions and meet B.C.'s 2030 emissions reduction target. *Budget 2022* builds on \$2.3 billion allocated to date for CleanBC and provides over \$1.2 billion in new funding to continue existing CleanBC measures and implement new initiatives identified in the Roadmap.

Efforts to cut climate pollution are critical to reducing future climate change. However, elevated levels of greenhouse gases already in the atmosphere will continue to impact our climate in the coming decades, even in the most ambitious pathway to zero emissions. The good news is that B.C.'s vulnerability to climate risks can be substantially reduced through proactive adaptation.

There is clear evidence that investing in climate resilience makes economic sense and can have very high rates of return through avoided damages. For example, a 2019 report from the Global Commission on Adaptation notes that every dollar spent on measures to improve climate resilience results in savings of 2 to 10 dollars in the future.<sup>4</sup> Proactive investments can help us avoid higher costs and limit hardships associated with both climate-related disasters and slow-onset climate changes. In other words, preparation pays off.

Across B.C., many Indigenous Nations, local governments, schools, hospitals, industries and businesses have already developed climate adaptation plans, while many others are initiating research and projects to prepare for our changing climate. Together, we are working to ensure our communities and economy are ready for changes that are expected in the coming years and decades.

By working together, we can reduce and manage the risks from climate change, while exploring new possibilities to build a better, more resilient and prosperous province.

#### RESILIENCE CAN BE DEFINED AS:

*“The capacity of interconnected social, economic, and ecological systems to cope with a hazardous event, trend or disturbance, responding or reorganizing in ways that maintain their essential function, identity and structure.”<sup>5</sup>*



4 Global Commission on Adaptation (2019). Adapt now: a global call for leadership on climate resilience. <https://gca.org/reports/adapt-now-a-global-call-for-leadership-on-climate-resilience/>

5 IPCC, 2012: Glossary of terms. In: Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation [Field, C.B., et al. (eds.)]. A Special Report of Working Groups I and II of the Intergovernmental Panel on Climate Change (IPCC). Cambridge University Press, Cambridge, UK, and New York, NY, USA, pp. 555-564. [https://archive.ipcc.ch/pdf/special-reports/srex/SREX-Annex\\_Glossary.pdf](https://archive.ipcc.ch/pdf/special-reports/srex/SREX-Annex_Glossary.pdf)



## REDUCING EMISSIONS AND PREPARING FOR CLIMATE IMPACTS

Alongside preparing for climate impacts, we must take urgent action to reduce B.C.'s greenhouse gas emissions. The [CleanBC Roadmap to 2030](#) introduces new measures to meet B.C.'s 2030 emissions reduction target of 40% below 2007 levels, reaching net zero by 2050.

Highlights of the strategy include:

- making all new buildings zero-carbon by 2030
- making 90% of new cars zero-carbon by 2030 and 100% by 2035
- accelerating the shift toward public transit
- increasing fuel and energy efficiency requirements
- near elimination of industrial methane emissions
- requirements for new industry projects to have enforceable plans to reach B.C.'s legislated and sectoral targets and net zero by 2050
- comprehensive review of the oil and gas royalty system
- increasing the price on carbon pollution.

Nevertheless, even if our emissions dropped to zero tomorrow, the climate would continue to change for the coming decades due to elevated levels of emissions already in the atmosphere. While we can't undo the past and avoid the effects of climate change, we can be better prepared to adapt and reduce the impacts.



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## Building the Strategy

This strategy builds on over a decade of work by the provincial government and across communities to prepare for a changing climate. It draws on lessons from past experiences, risk assessments and reports such as the independent review of flooding and wildfire by Chief Maureen Chapman and George Abbott. It also responds to the 2018 Auditor General of B.C. report, [Managing Climate Change Risks: An Independent Audit](#).

In 2019, the Province completed a [Preliminary Strategic Climate Risk Assessment](#) to better understand climate-related risks in B.C. and help government develop appropriate measures to address them. The assessment examined 15 scenarios of climate risk events that could occur in B.C. by the 2050s and found the greatest risks were severe wildfire, seasonal and long-term water shortage, heat wave, ocean acidification and glacier mass loss. Other risks with significant consequences included severe river flooding and severe coastal storm surge. The report projected significant and costly impacts for B.C. – something we have clearly witnessed in 2021.

In June 2021, the Province released the draft Climate Preparedness and Adaptation Strategy. This draft strategy laid out actions to be taken in 2021 as the foundation for future work and presented a set of proposed actions for 2022-2025. Engagement on the strategy occurred between spring 2019 and summer 2021 and included engagement with Indigenous Nations, communities, organizations and two advisory groups; local governments, NGOs, academia, industry, the [Climate Solutions Council](#) and the public.

Actions prioritized for this strategy were influenced by feedback from engagement as well as other factors including the Preliminary Strategic Climate Risk Assessment, the extreme weather events of 2021 and a set of [guiding principles](#).

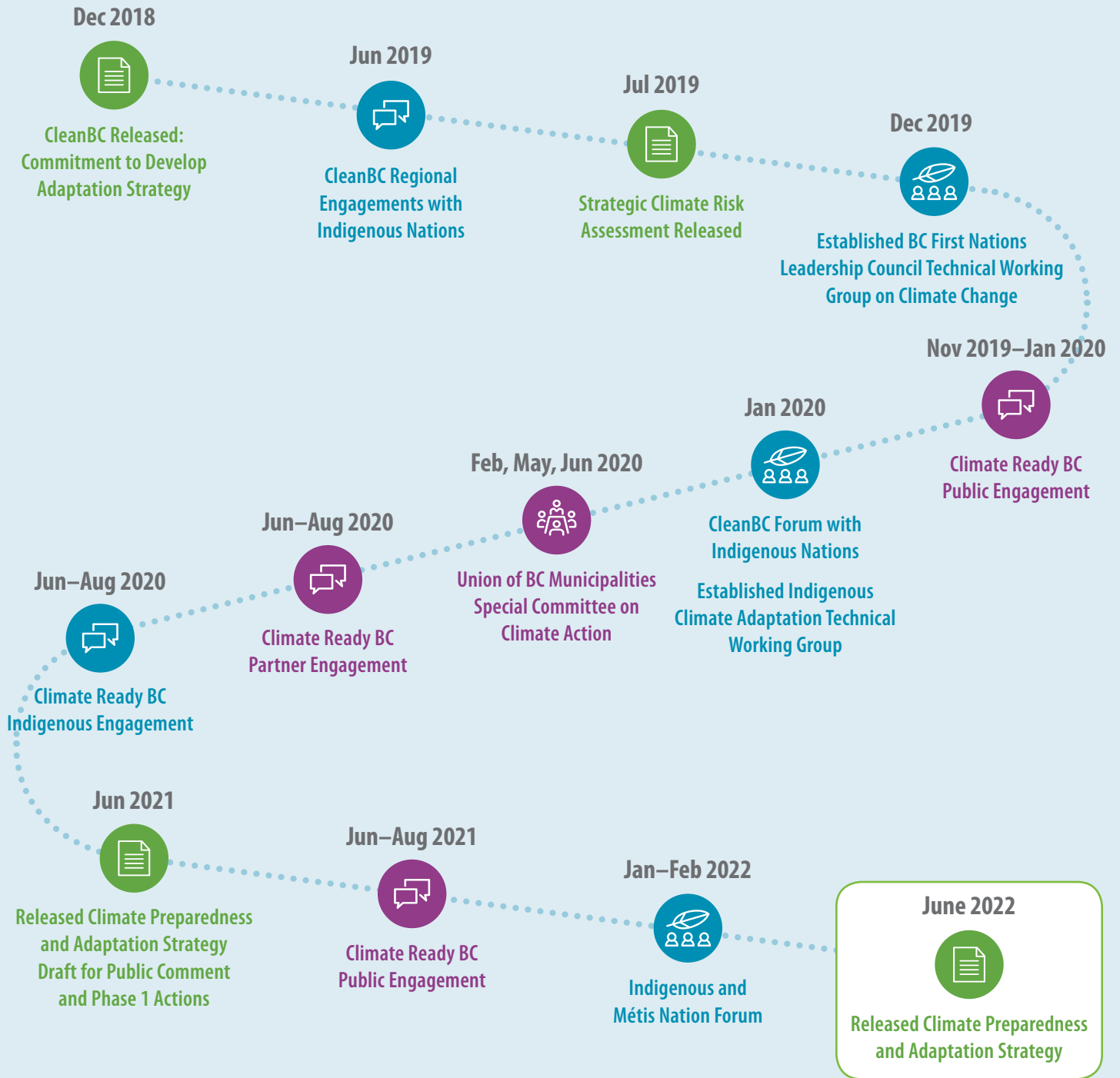
### ASSESSING CLIMATE RISKS

A climate risk assessment involves identifying potential adverse climate events (hazards) and assessing how likely they are to occur (probability) and what the impact would be if they did occur (consequence).

Climate risks can be reduced by preventing the cause of the hazard if possible, reducing the potential consequences, or developing a plan to address the impacts if it happens.



# Timeline for Climate Preparedness and Adaptation Strategy Engagement and Development



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## Guiding Principles

The following six draft principles helped guide the development of the Climate Preparedness and Adaptation Strategy and will continue to inform work going forward. The draft principles were developed with input from people across B.C. and were part of public engagement in 2021.

### 1. Build a Shared Path to Climate Resilience with Indigenous Peoples

The Province recognizes that our relationships with Indigenous Peoples need to evolve and we are committed to building a shared path to climate resilience in true partnership with Indigenous Peoples.

### 2. Take an Equity-Informed Approach

Enhancing climate resilience for everyone in B.C., regardless of where and how they live, requires an approach that integrates equity considerations into climate adaptation responses.<sup>6</sup>

### 3. Enhance Health and Well-being for All

There are many opportunities to choose adaptation actions that reduce health risks, like increased asthma and mental health issues, related to climate change while also improving community resilience and well-being.

### 4. Promote Nature-Based Solutions to Enhance Community Resilience

Nature-based solutions are actions that can protect, sustainably manage and restore ecosystems in ways that benefit people as well as biodiversity and ecosystem function.

### 5. Align Emissions Reduction with Climate Adaptation

Strategically aligning actions for climate adaptation and greenhouse gas emissions reduction can enhance the effectiveness of both while also avoiding risks and generating economic, ecological and social benefits.

### 6. Take a Proactive Approach: The Business Case for Adaptation

Managing climate risk is part of building an innovative and resilient economy and ensuring that B.C. maintains a competitive business environment in the climate of the future.

To read a full description of the principles please visit:  
[www2.gov.bc.ca/assets/gov/environment/climate-change/adaptation/guiding\\_principles\\_climate\\_preparedness\\_and\\_adaptation.pdf](http://www2.gov.bc.ca/assets/gov/environment/climate-change/adaptation/guiding_principles_climate_preparedness_and_adaptation.pdf)

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<sup>6</sup> The Province has used an approach known as “gender-based analysis plus” (GBA+) to examine how considerations of sex, gender, race, ethnicity, age and mental or physical ability (among other factors) intersect to influence how different populations in B.C. are affected by climate change. See the report *GBA +, Intersectionality and Climate Change in B.C.* to learn more.

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## Partnering with Indigenous Peoples

*“Every Indigenous community regardless of where they are has a story. One that predates contact. One that talks about being a sustainable, resilient community. People need to realize that we’ve done this before, and we can do it again.”*

– Kukpi7 Chief Patrick Michell, Kanaka Bar Band, Climate Solutions Council member

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*“The people of Skidegate continue to actively seek locally led strategies to enhance community sustainability, resiliency and independence in the face of new challenges from climate change. This is where Indigenous people are so important: we are so closely connected to the land and sea, we are like an indicator species. We feel the changes first and respond first for protection and ensuring sustainability.”*

– Trent Moraes, Skidegate Band Council, Indigenous Climate Adaptation Working Group Chair

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Indigenous Peoples are essential partners in our work to prepare for and adapt to climate change. While Indigenous Peoples are uniquely impacted by climate change, they also offer important insights and knowledge essential to effective climate adaptation. The importance of partnering with Indigenous Peoples has been reinforced in the B.C. Declaration on the Rights of Indigenous Peoples Act Action Plan. The Plan commits the Province to collaboratively develop and implement the Climate Preparedness and Adaptation Strategy with Indigenous Peoples, while supporting “changes in understandings, behaviours and systems to shift the status quo, address Indigenous-specific racism and establish new foundations of government that respect and uphold the human rights of Indigenous Peoples.”<sup>7</sup>

This is particularly important given that Indigenous Peoples and communities are more exposed to climate risks due to location of communities and many socio-economic

and political factors associated with the histories of colonization, forced displacement and marginalization that underscore existing inequities. At the same time, many Indigenous Nations, communities and organizations in B.C. are taking actions to address climate impacts and adaptation. For example, the First Nations Leadership Council, as mandated by First Nations Chiefs in B.C., has developed a [B.C. First Nation Climate Strategy and Action Plan](#) to help build capacity, understanding and resilience in First Nation communities, in alignment with First Nations’ rights, values, worldviews and priorities.

Throughout engagement, Indigenous Nations, communities and organizations in B.C. have emphasized the potential for climate change to adversely impact the ability for Indigenous Peoples to exercise their rights (both those recognized by federal and provincial laws, and asserted rights) – and the need to address these issues at a government-to-government

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<sup>7</sup> Government of British Columbia (2022). Declaration on the Rights of Indigenous Peoples Act Action Plan 2022-2027, p. 3. [https://www2.gov.bc.ca/assets/gov/government/ministries-organizations/ministries/indigenous-relations-reconciliation/declaration\\_act\\_action\\_plan.pdf](https://www2.gov.bc.ca/assets/gov/government/ministries-organizations/ministries/indigenous-relations-reconciliation/declaration_act_action_plan.pdf)

level. Indigenous Peoples have called for strong action to address the impacts of climate change, as well as the need to respect and care for all species and ecosystems. They have emphasized the importance of reducing impacts for those who are marginalized or face multiple barriers, including those living in poverty. And they have stressed the importance of including and valuing Indigenous knowledge in decision-making, especially when it comes to climate preparedness and adaptation.

The Province is working to ensure that our partnerships are based on recognition and respect for the inherent right of Indigenous Peoples to govern themselves. As part of development of this strategy, the Province has

engaged with Indigenous Nations, communities, organizations, Elders and youth through regional and provincial forums and one-on-one meetings to develop an approach to climate adaptation that aligns with the Declaration on the Rights of Indigenous Peoples Act. In addition, the Climate Action Secretariat has been working with the Indigenous Climate Adaptation Working Group, the B.C. First Nations Leadership Council Technical Working Group on Climate Change and various Indigenous organizations.

We will continue to work closely with Indigenous Peoples to strengthen our collaborative processes and deepen our partnerships as we prepare for a changing climate.

## DECLARATION ON THE RIGHTS OF INDIGENOUS PEOPLES ACT

The Province has committed to implement the [United Nations Declaration on the Rights of Indigenous Peoples](#) (the UN Declaration). The Province's [Declaration on the Rights of Indigenous Peoples Act](#) (2019) contributes to that implementation by requiring the B.C. government to take all measures necessary to ensure B.C. laws are consistent with the 46 articles of the UN Declaration, covering all facets of the rights of Indigenous Peoples such as culture, identity, religion, language, health, education and community.

Articles of the UN Declaration especially relevant to this strategy include those that address Indigenous Peoples' rights to self-determination, to maintain and develop their own Indigenous decision-making institutions, and to participate in decision-making in matters that would affect their rights. The UN Declaration recognizes the importance of cooperation and consultation in good faith in order to obtain free, prior and informed consent as the standard for consultation with Indigenous Peoples regarding the approval of projects affecting their territories or the adoption and implementation of legislative or administrative measures that may affect them.

To achieve objectives in the UN Declaration, the Province released the [Declaration on the Rights of Indigenous Peoples Act Action Plan](#) in May 2022. This plan includes goals, outcomes and tangible actions needed for meaningful progress in reconciliation, and includes a commitment to collaboratively develop and implement CleanBC and the Climate Preparedness and Adaptation Strategy.



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## A Cross-Government Approach

Alongside our engagements with Indigenous Peoples and input from local governments and the public, this strategy was developed with a cross-government working group (see the appendix for a list of ministries carrying out actions). The Climate Action Secretariat provides leadership and guidance to implement the strategy, ensures alignment across government and supports ministries to build capacity and expertise in their program areas. The Climate Action Secretariat will also be responsible for reporting annually on progress and outcomes.

The actions outlined in this strategy work hand-in-hand with related efforts on disaster risk reduction and emergency management. While climate change adaptation focuses on proactively understanding, preparing for and reducing climate impacts, disaster risk reduction looks more broadly at disasters and lessening their impacts when they do occur, and is guided in B.C. by the [United Nations Sendai Framework](#). Disaster risk reduction is complementary to emergency

management, which focuses on preparing for, responding to and recovering from emergencies and disasters. The Province is currently modernizing its emergency management legislation to help B.C. better prepare for climate impacts and other new risks such as COVID-19. The new legislation will align B.C. with the Sendai Framework, reflect the B.C. Declaration on the Rights of Indigenous Peoples Act, and draw on lessons learned from the COVID-19 pandemic and recent flood and wildfire seasons.



## 2. B.C.'S CHANGING CLIMATE

While last year's extreme weather disasters were a vivid illustration of the impact climate change can have on our province, they are part of a broader trend that is consistent with the science on climate-related impacts over time. In recent years, people across B.C. have witnessed more frequent and more severe extreme weather events. In addition to the heat wave and devastating flooding of 2021, the province also experienced three of the worst wildfire seasons on record in the last five years. Smoke from wildfires in 2017, 2018, 2020 and 2021, that burned in B.C. as well as the United States, contributed to poor air quality and associated health risks that lasted for weeks at a time in many communities across the province.<sup>8</sup>

Scientists have shown that these extreme events were made much more likely by climate change. The atmospheric river that caused widespread flooding in southwest B.C. in 2021 was made at least 60% more likely as a result of human-induced climate change,<sup>9</sup> and the heat dome event would have been 150 times less likely without human-induced climate change.<sup>10</sup> These events will become increasingly more likely and more intense as the climate continues to change.

### INDIGENOUS KNOWLEDGE AND CLIMATE CHANGE

Indigenous knowledge systems are critical to understanding how climate change will impact communities and natural systems, and support how communities adapt and prepare for these changes. This knowledge is often broad, holistic, place based, relational, intergenerational and can be embodied through tangible or less tangible forms. While there is no one definition of Indigenous knowledge as it is unique to each Nation and knowledge holder, it can refer to the understandings, skills and philosophies developed by societies with long histories of interaction with their natural surroundings.

For Indigenous Peoples, local knowledge informs decision-making about fundamental aspects of day-to-day life. These cumulative bodies of knowledge are integral to cultural systems that include language, systems of classification, resource use practices, social interactions, ritual and spirituality.

8 Government of Canada (2022). Canada in a Changing Climate: Regional Perspectives Report, British Columbia. <https://changingclimate.ca/Regional-Perspectives/chapter/5-0/>

9 Gillet et al. (2022). Human influence on the 2021 British Columbia floods. Weather and Climate Extremes. Volume 36, June 2022, 100441. <https://www.sciencedirect.com/science/article/pii/S2212094722000287>

10 Phillip et al. (2021). Rapid attribution analysis of the extraordinary heatwave on the Pacific Coast of the US and Canada June 2021. Earth System Dynamics. <https://esd.copernicus.org/preprints/esd-2021-90/>

In addition to these extreme weather events, we've also heard through public engagement from people who have witnessed significant changes over their lifetimes – from drier summers with less water in our rivers and lakes to warmer, wetter winters to changes in the timing of berries ripening, animals migrating and the decline of certain species, including culturally important salmon and western red cedar.

Indigenous Peoples in B.C., with collective knowledge of their territories built on generations of observing, relating to and living close to the land, offer valuable insights on the impacts of climate change. Although they have experienced and responded to changes throughout history, Indigenous Peoples are now observing signs of unprecedented climate change compared to those experienced in the past.

Recent surveys conducted by the First Nations Leadership Council and Métis Nation BC, combined with findings from engagement by the Province, provide important insights into the experiences and perspectives of Indigenous Peoples. Some of the key observations and concerns expressed include:

- An increase in intensity and frequency of extreme weather events including warmer winters, heat waves, wildfires, warming rivers and lakes, and coastal and riverine flooding;
- Damage, disappearance or loss of access to sacred and cultural sites due to extreme weather events and rising sea levels;
- Decline in the number of salmon, moose and other animals as well as changes in migration routes;

- Decline in the number of medicinal, ceremonial and land-based plants as well as an increase in the number of invasive plants, animals and insects;
- Warm water fish species appearing in places never seen before, and insect lifecycles occurring earlier;
- Decrease in water quality and generally lower water levels, with drastic periodic changes due to extreme weather;
- Displacement, property damage and loss due to extreme events like wildfire and flood; and
- Health impacts including stress and anxiety due to loss of traditional foods and extreme weather events, and respiratory disease due to wildfires and extreme heat events.<sup>11</sup>

#### PACIFIC CLIMATE IMPACTS CONSORTIUM

The Pacific Climate Impacts Consortium is a regional climate service centre that provides regional-scale data, modelling, tools, education and support to users in the Pacific and Yukon regions.

For information on climate projections for your region visit: Plan2Adapt.

<sup>11</sup> First Nations Leadership Council (2020). Climate Emergency Survey. [https://www.bcafn.ca/sites/default/files/docs/reports-presentations/2020.27.05%20FNLC%20CE%20Survey%20Findings\\_Full%20doc.pdf](https://www.bcafn.ca/sites/default/files/docs/reports-presentations/2020.27.05%20FNLC%20CE%20Survey%20Findings_Full%20doc.pdf). Métis Nation BC (2019). Gaining a Métis Perspective on Climate Change in BC.

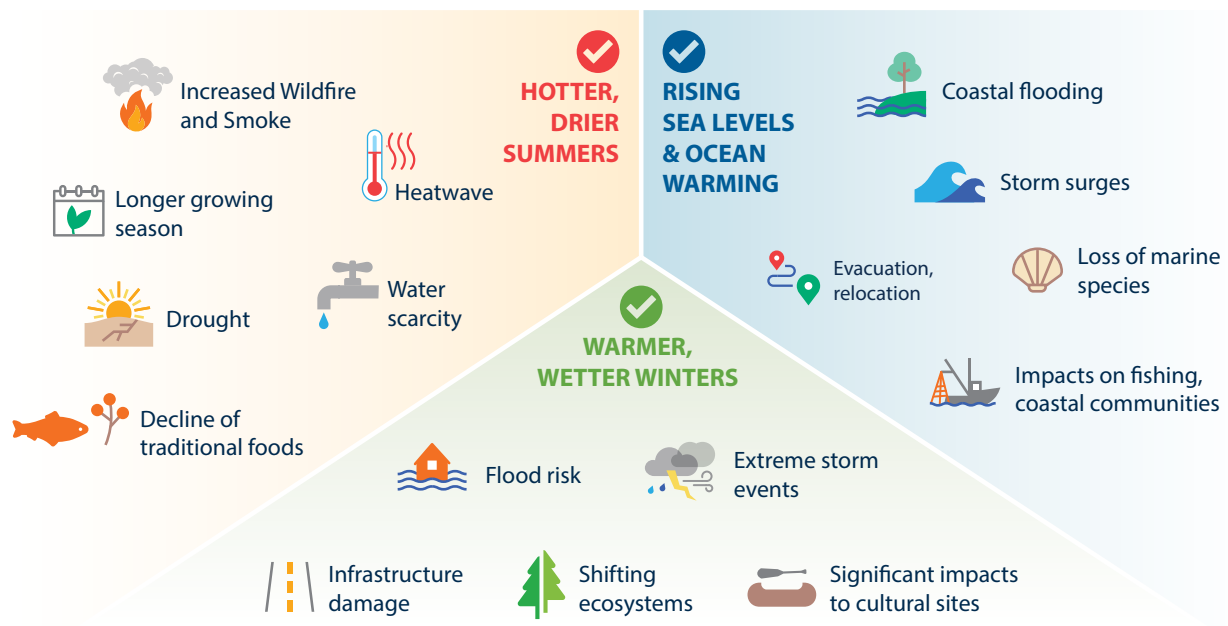


Recorded climate data for B.C. complements the lived experiences of Indigenous Peoples. Between 1948 and 2016, B.C.'s average annual temperature has increased by 1.9° C, with winter temperatures rising the most.<sup>12</sup> While on average that may not sound like much, the impact of that change can already be seen in the form of increased summer heatwaves and receding glaciers, with more changes expected over the coming decades. Province-wide average annual precipitation has already increased by an average of 12% (ranging from 10 to 21% by region) over the past century, with more heavy, sporadic rainfall events in the spring, and increases in extreme wet and extreme dry conditions in summer.<sup>13</sup>

Again, we are seeing this clearly in the longer wildfire seasons, increased frequency and severity of drought and wildfires, as well as unprecedented flooding from atmospheric river events.

In addition to the 15 climate-related risks examined by the provincial climate risk assessment, the report also considered how these individual risks can compound each other, making the cascading impacts greater than a single event. For example, extreme heat can make wildfire and drought conditions worse. Drought and wildfire in turn may make landslides more likely and severe after extreme rainfall due to the soil's reduced ability to absorb water.

## Impacts on our Communities, Economy, Health and Wellbeing

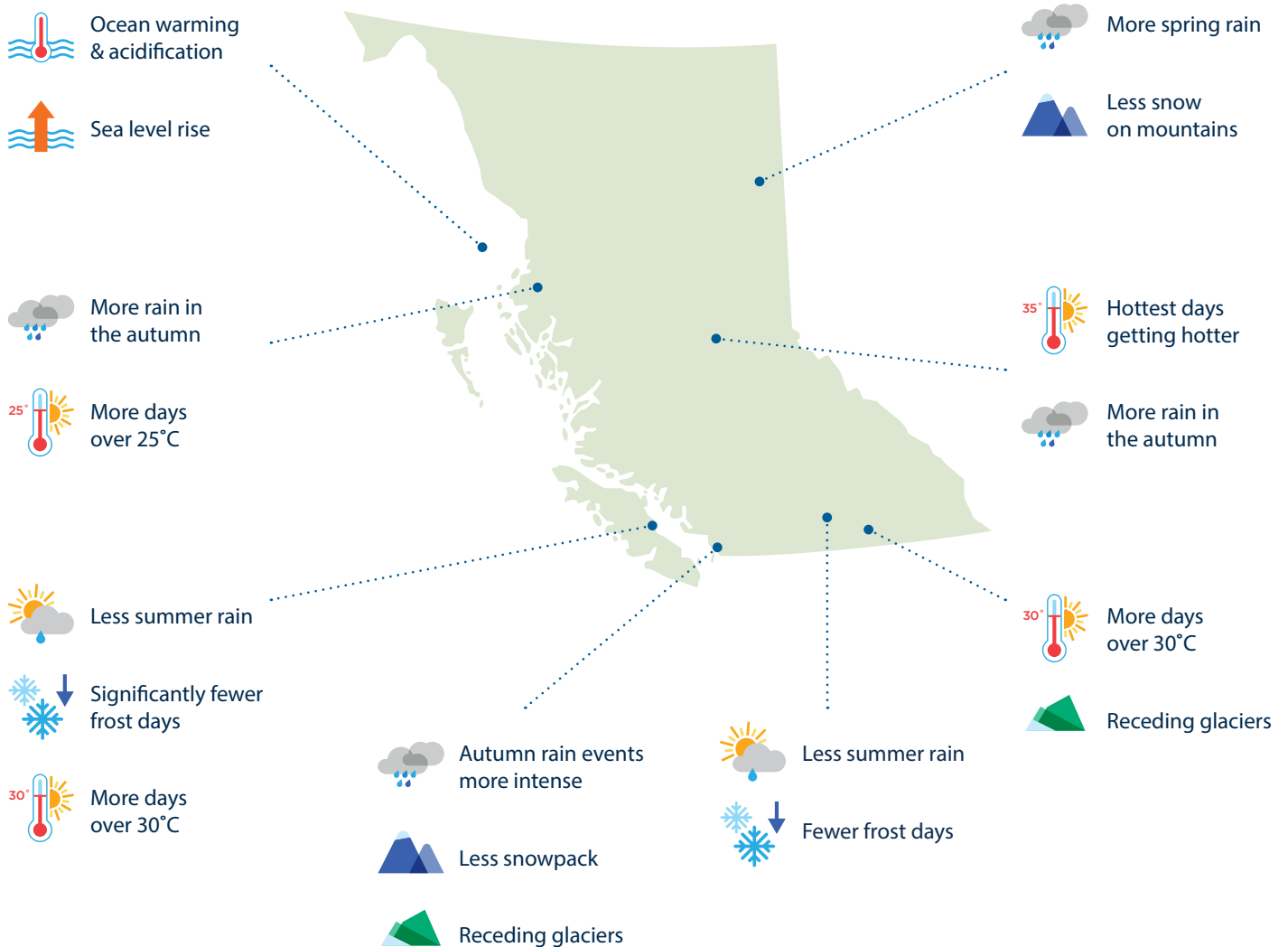


12 Zhang et al (2019). In: Canada's Changing Climate Report. <https://changingclimate.ca/CCCR2019/chapter/4-0/>.

13 B.C. Ministry of Environment (2016). Indicators of Climate Change for British Columbia 2016 Update. [https://www2.gov.bc.ca/assets/gov/environment/research-monitoring-and-reporting/reporting/envreportbc/archived-reports/climate-change/climatechangeindicators-13sept2016\\_final.pdf](https://www2.gov.bc.ca/assets/gov/environment/research-monitoring-and-reporting/reporting/envreportbc/archived-reports/climate-change/climatechangeindicators-13sept2016_final.pdf)

The following map illustrates some of the projected changes for B.C. by 2050. While many changes in climate will be similar across the province, others will vary in important ways from region to region. For example, winter rainfall is anticipated to increase throughout the province, but some places such as southern Vancouver Island will likely experience considerably less rain in the summer while others, such as the northeast regions of the province, will see more precipitation across all seasons.

As these projections and events of this past year have driven home, there is no time to waste – we must plan and act now to be ready for the challenges and new possibilities the changing climate may bring.





# 3. PATHWAYS AND ACTIONS

The Climate Preparedness and Adaptation Strategy outlines a broad range of actions to address climate impacts and build resilience across B.C. These actions are grouped into four key pathways:

- 1. Foundations for success: partnerships, knowledge and decision-making
- 2. Safe and healthy communities
- 3. Resilient species and ecosystems
- 4. Climate-ready economy and infrastructure.

**Pathway 1** highlights foundations for our success including partnerships with Indigenous Peoples and our ongoing commitment to reconciliation. Actions also work to improve our understanding of climate change impacts through data collection and monitoring networks, integrate climate adaptation into decision-making across government and expand our outreach and education.

**Pathway 2** works to build safe and healthy communities through funding and resources to reduce the risks from heat waves, flooding and wildfires, as well as targeted initiatives such as cultural and prescribed burning, floodplain mapping and an extreme heat preparedness framework. Actions also work to improve food security and ensure our health system is resilient and ready for the future climate.

**Pathway 3** focuses on enhancing the resiliency of species and ecosystems through improved understanding of the impacts of climate change on key species, habitats and ecosystems as well as protecting and maintaining healthy watersheds and addressing the threats posed by ocean acidification and sea level rise.

**Pathway 4** highlights actions to build a resilient economy and climate-ready infrastructure by supporting key industries to prepare for a changing climate, and working to make our roads, highways and buildings resilient and able to keep people, goods and services moving safely in a changing climate.





## Pathway 1:

# Foundations for Success: Partnerships, Knowledge and Decision-Making

Meeting the challenges of a changing climate requires improving our collective understanding of climate impacts and how they translate to risks for Indigenous Peoples, communities and people across B.C. This pathway aims to lay the groundwork by building capacity, improving data and monitoring and enhancing training and education programs. It aims to bring climate knowledge into decision-making and create and strengthen partnerships to prepare for the changes that have already started to occur and will continue in the decades to come.

### Pathway 1 Goal

Deepening partnerships and ongoing integration of climate knowledge into decision-making will build our collective capacity to meet evolving climate challenges in ways that address equity and uphold Indigenous rights and resilience.

Investments in data, information, education and training enhance our understanding of how the climate is changing and its influence on our lives.



No one government, community or organization can do this alone, and comprehensive information and diverse knowledge systems are needed to understand climate impacts and how these translate to risks.

Essential to our approach for building this foundation is our ongoing commitment to reconciliation with Indigenous Peoples, and partnering with Indigenous Nations, communities and organizations to build resilience to the impacts of climate change. Many Indigenous communities are doing critical work to address the challenges of food security, wildfire and flood mitigation, and species protection. The Province will work to bring climate change resilience into ongoing relationships with Indigenous Nations, communities and organizations, including ensuring that future assessments of provincial climate risks align with our commitments under the Declaration of the Rights of Indigenous Peoples Act. We are also committed to finding responses to climate change that address the unique impacts to Indigenous territories and ways of life, and priorities identified by Indigenous Peoples.

Complementary to our work to create a shared path to climate resilience are our efforts to improve the scientific understanding of how climate is impacting B.C. The strategy includes investments to expand climate data, monitoring and forecasting services that provide the basis for effective decision-making and action. In anticipation of the growing need for climate information to inform decision-making across society, we are working with partners like the Pacific Climate Impacts Consortium, as we proactively invest in ensuring climate data and modelling services are available and accessible. The Province will also build climate adaptation capacity through new partnerships, training and education programs.

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## Priority Initiatives

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### Collaboration with Indigenous Peoples

#### Climate Change Resilience Partnerships

Upholding rich and diverse Indigenous knowledge systems is critical to building resilience to climate change. These knowledge systems, including practices, skills and philosophies, as well as chronological and landscape-specific data, are critical for identifying climate impacts and adapting to a changing climate.

It is essential that Indigenous Peoples' knowledge systems and priorities related to climate change are integrated consistently into ongoing relationships between the Province and Indigenous Nations, communities and organizations. The Province will work closely with Nations and organizations to collaboratively integrate Indigenous knowledge and perspectives on climate change, as well as climate risks and adaptive measures, into our work together, such as in stewardship forums and land use planning. Similarly, the approach taken in future assessments of climate risk will align with commitments made through the Declaration on the Rights of Indigenous Peoples Act, integrating Indigenous knowledge into the assessment process, and recognizing the unique impacts to Indigenous territories, values and ways of life.

#### Indigenous Climate Resilience Capacity-building Pilot Project

Community engagement and advisory group feedback identified that many Indigenous Nations, communities and organizations do not have the capacity to manage climate risks and pursue adaptation planning projects and funding. Regional Indigenous supports for communities and organizations along with mentorship, knowledge products, adaptation training and a learning network were prioritized as foundational to advance Indigenous climate resilience. The Province will explore ways to improve this critical gap by undertaking a one-year pilot project to support Indigenous climate resilience capacity and skill-building needs.

#### Indigenous Climate Engagement

Continual improvement of inclusive and diverse Indigenous engagement, including ensuring the rights of Indigenous Peoples are reflected in climate planning, policy and program delivery, is integral to respond to the challenges we face together. The Province, with leadership from the Climate Action Secretariat, will take a more coordinated, long-term and strategic approach to engagement with Indigenous Nations, communities and organizations in relation to the Climate Preparedness and Adaptation Strategy and the CleanBC Roadmap to 2030. This will include stable three-year funding for the B.C. First Nations Leadership Council Technical Working Group and the Indigenous Climate Adaptation Working Group, and work to enhance engagement with youth, Elders and off-reserve Indigenous Peoples. This work aims to ensure the strategic coordination of efforts and reduce the engagement burden on Indigenous Peoples, while strengthening relationships and reconciliation with Indigenous Nations, communities and organizations.

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## Climate Data Monitoring and Forecasting

### Hydroclimatological Program Expansion

The collection of hydroclimatological data – measurements of various weather- and water-related variables such as streamflow and temperature – is essential to understand current conditions, to accurately model and forecast climate and extreme weather events in the future, and to manage localized risks such as flooding and drought. Research has shown that the benefits of these investments in data networks outweigh costs by up to 19 to 1.<sup>14</sup> There are currently large areas of the province that need more monitoring stations to achieve a better understanding of long-term trends and better planning outcomes. To address this, the Province is coordinating and expanding hydroclimatological data collection and monitoring networks into underrepresented areas of the province to better inform our understanding of issues such as short- and long-term water shortage, the severity of wildfire seasons, extreme precipitation, landslides and flood risk. This will provide essential data to support emergency management decisions; land, water and resource management; manage climate-related hazards and inform infrastructure design across B.C.

### Forecasting and Real-Time Information on Flood and Drought

B.C.'s River Forecast Centre analyses snowpack, assesses seasonal water supply and flood hazards and uses real-time information to report on current and forecasted streamflow conditions. New investments in the River Forecast Centre will expand its capacity to play this important role in keeping communities and response agencies informed with the goal of improving our response to flood hazards. In addition, continued investment in the [StormSurgeBC](#) portal will provide timely information to coastal communities and emergency managers about potential coastal flood and storm surge events.

At the same time, communities and sectors are facing more frequent risk of summer drought conditions and need to plan for how to manage limited water supplies. The Province is strengthening drought forecasting capabilities, as well as drought response, through more coordinated provincial and regional approaches.



14 BC Ministry of Sustainable Resource Management (2003). Water Quantity Monitoring in British Columbia – A Business Review of the BC Hydrometric Programs. Government of British Columbia, Victoria.

## Agricultural Weather Monitoring Network

An existing network of twenty-seven agricultural weather stations, maintained by the Ministry of Agriculture and Food, forms an important part of the provincial hydroclimatological network and provides agricultural producers with specific information to inform farm planning and practices. Building on recent research to better understand the weather information needs of agricultural producers, the Province will work with agricultural producers and experts to prototype and test a customized decision support tool to help use water for irrigation and crop growth more efficiently. This will inform a roadmap to expand the agricultural weather station network in priority areas and additional tools to support agricultural decision-making, therefore improving food production in a changing climate.

## Cross-Sector Climate Services

The Pacific Climate Impacts Consortium is a regional climate service centre established in 2005, which provides regional-scale data, modelling, tools, education and support to users in the Pacific and Yukon regions. The Province is increasing its investment in the Pacific Climate Impacts Consortium over the next three years so it can expand its ability to meet the growing needs of Indigenous Nations and organizations, local governments, academia, businesses and industry to understand their climate risks and inform adaptation planning and actions.





## ClimatEx Project

To understand climate impacts in B.C.'s rugged topography we need fine-scale climate data at the landscape level. Currently this type of climate data is only available as monthly averages and doesn't describe weather extremes, ecological drought (water shortages that impact species and ecosystems), fire weather, and many biologically relevant climate indices. The ClimatEx project will improve the availability of this urgently needed information.

Under this project, the Province is partnering with the Pacific Climate Impacts Consortium to develop long-term, fine-scale daily climate change projections and to synthesize data into user-friendly tools. ClimatEx is also supporting research at the University of British Columbia and University of Victoria on cutting edge approaches to producing high-resolution climate projections using machine learning and weather simulations. The outcomes of this project will improve the effectiveness of B.C.'s climate preparedness and adaptation initiatives, particularly with respect to the management of water, wildlife, wildfire, reforestation and ecosystems.

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## Understanding Climate Risks

### Provincial Climate Risk Assessment

The *Climate Change Accountability Act* requires the Province to report on climate change risks every five years, beginning in 2020. The Province released a [Preliminary Strategic Climate Risk Assessment](#) in 2019 which was summarised in the 2020 Climate Change Accountability Report, and will be reporting on climate risks for B.C. again in 2025 based on the latest information and understanding. Building on learning from the initial assessment we will enhance the risk assessment process to better include Indigenous values and experiences, consider differential impacts for diverse populations and regions, and ensure the approach can be adapted for use at a community or regional level to support adaptation planning.

### Provincial Hazard, Risk and Vulnerability Assessment

Emergency Management BC will lead the upcoming Provincial Hazard, Risk and Vulnerability Assessment, which will integrate climate-related risks with a disaster risk reduction perspective. This assessment will look at a wider range of hazards faced across the whole province, including climate-related risks and others such as earthquake or hazardous material spills. This will enable an integrated risk-based approach to response, recovery, mitigation and adaptation initiatives across B.C.

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## Education on Climate Impacts and Adaptation

### Climate Awareness for Educators, Students and Communities

The Province is working to ensure that kindergarten to grade 12 education remains aligned with provincial climate strategies and helps educators, students, families and communities to better understand our changing climate and its impacts, identify actions to prepare and adapt to climate change and build climate resilience. Working in partnership with the Ministry of Education and Child Care and the BC Teachers' Federation, we are exploring ways to enhance the existing curriculum and develop targeted resources that support both students and teachers. This includes outlining existing resources and programs of relevance to the classroom, developing teaching frameworks, as well as partnering with the Pacific Institute for Climate Solutions, Environmental Educators Provincial Specialist Association, Classroom 2 Communities and the Institute for Environmental Learning to develop learning resources for kindergarten to grade 12 learners.

The Province will also develop a CleanBC awareness campaign to build broader public understanding of climate action in B.C. including climate impacts and adaptation actions.

### Adaptation Skills for Professionals

The Province is making new investments in climate action workforce development, which includes education, training and resources for professionals as part of the Adaptation Learning Network hosted at Royal Roads University. New funding will support designing additional continuing studies courses, refining a framework for adaptation competencies and advancing a micro-credential certification to formally recognize core skills and competencies for adaptation professionals in B.C.

#### ADAPTATION LEARNING NETWORK

With climate change already impacting our communities and ecosystems, professionals in B.C. need new ways of thinking and acting to effectively integrate climate change adaptation into their work. The Adaptation Learning Network is helping professionals do just that through training, resources, and networking. Learn more at [adaptationlearningnetwork.com](https://adaptationlearningnetwork.com)

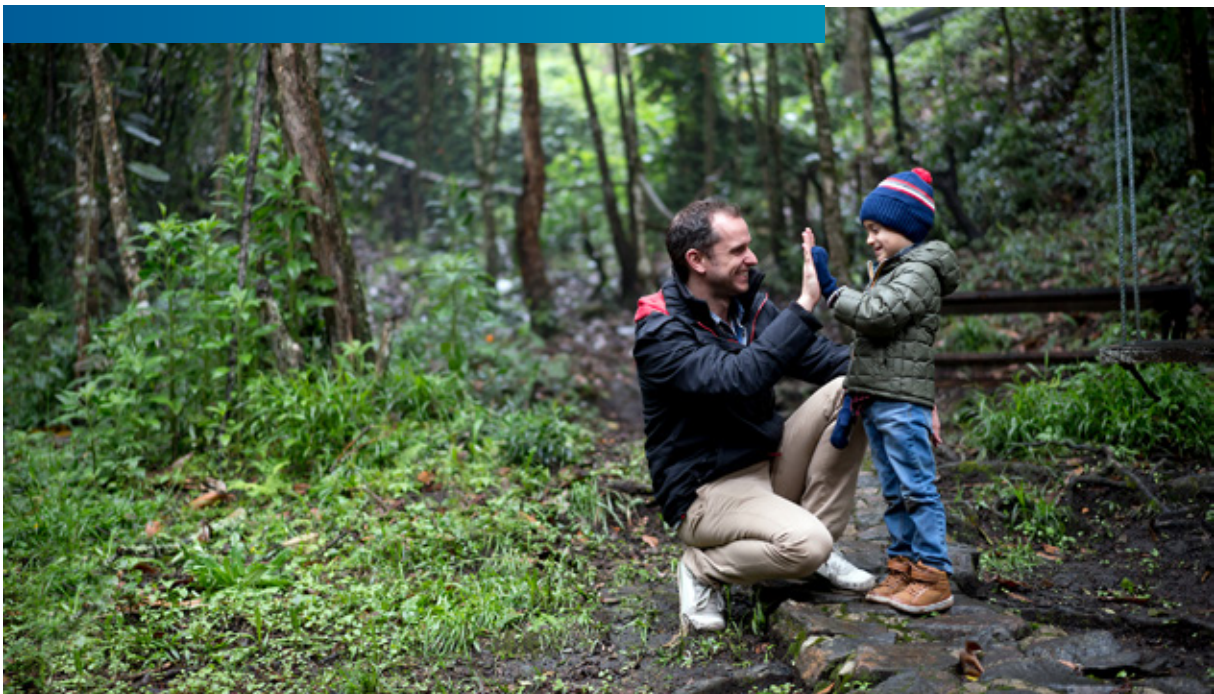
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## Climate Change in Governance and Decision-Making

Ministries across government are working to build climate adaptation capacity and expertise in their program areas and integrate climate change into their day-to-day business. This includes considering the changing climate in legislation, policy and program delivery. The Climate Action Secretariat will provide leadership and guidance to support this ongoing work.

Government applies an Environmental, Social and Governance Framework for Capital that guides the delivery of key government priorities through the development of provincial public sector projects. The Province is updating the framework to reaffirm and reinforce the vision of the framework throughout the lifecycle of public capital assets. It will support CleanBC objectives by developing clear requirements for capital expenditures to meet energy efficiency, emission standards, climate resiliency measures and CleanBC goals. New provincial assets will be prepared for the climate of the future and contribute less to the causes of climate change today. Similarly, the [CleanBC Communities Fund](#), which focuses on infrastructure projects that reduce emissions, applies a climate risk lens to all projects that it funds.

The Ministry of Forests provides a good example of proactive action taking place in ministries. The ministry considers and integrates climate change in their work, from day-to-day operations, changes to legislation and policy, to new approaches in foundational forest management systems for forest landscape planning and timber supply review. A climate adaptation policy framework will be developed to support this work. The Ministry is working together with regional offices and a network of researchers to increase the availability of climate science, adaptation tools and expertise to inform decision-making and operations.





## Pathway 2: Safe and Healthy Communities

In recent years, we have witnessed the early impacts of climate change for communities across the province. How we plan and live in our communities influences how resilient they are to the impacts of climate change. Communities play a critical role in strengthening climate resilience in B.C. through actions and policies that help reduce and manage climate risks. Investing in healthier, sustainable and more resilient communities will help our province to thrive in the climate of the future.

### Pathway 2 Goal

Communities have reduced their climate risks and enhanced resilience to climate-related extreme weather events, and our infrastructure, economy and health system are better prepared for a changing climate.

To address some of the most pressing climate risks already affecting communities in B.C., the Province is working together with Indigenous Nations and communities, local governments and other organizations to reduce risks from heatwaves, flooding and wildfires, as well as enhance the climate resilience of infrastructure that our economy and people across B.C. depend on. Indigenous Nations with collective knowledge of their territories built on generations of observing, relating to and living close to their lands and waters, hold invaluable insights on the impacts of climate change and adaptive solutions.

While some impacts of climate change will affect all communities across B.C., issues such as sea level rise, flooding, drought and wildfires pose different levels of risk based on where we live. At the same time, the needs and capacities of Indigenous, rural, remote and coastal communities can be different from those of urban centres. Communities are best positioned to understand their own unique strengths, values and capacities, and translate these into solutions that fit their situations. This is reflected in our ongoing commitment to provide a range of funding, tools and resources that are both targeted and flexible, to enable communities to plan and implement strategies and actions suited to their particular context.

The risk of flooding from severe rainfall events, spring thaw, coastal storm surges and rising sea levels is increasing with climate change. Major flooding events in the Grand Forks area in 2018, along with widespread flooding in the Nicola Valley, Princeton and Fraser Valley in 2021, have revealed challenges with the current system of flood governance in B.C. This underscores the need for greater coordination and a strategic approach to build greater safety and resilience of communities across B.C. in relation to flood risk. To address these needs, the Province is making

significant investments in flood planning, disaster mitigation and response across B.C.

As recent extreme weather events have shown, the impacts of climate change for health and wellness are direct and significant. Heatwaves are projected to become more frequent and severe due to climate change, which in turn increases the risk of heat-related mortality and morbidity, especially for people who are elderly, chronically ill, very young and/or socially isolated.

Another key risk identified in the Preliminary Strategic Climate Risk Assessment was wildfires, and B.C. has already experienced three of the worst wildfire seasons on record within the last five years. There are many actions we can take to increase the resilience and capacity of Indigenous and non-Indigenous communities, individuals and all other sectors to reduce wildfire impacts. In recognition of this, the Province is investing in an expanded, year-round operational model for the BC Wildfire Service, and is providing comprehensive funding for wildfire prevention and mitigation.

Over the next three years, the Province will move forward with adaptation actions that can reduce climate change-related risks and improve community resilience and well-being.



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## Priority Initiatives

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### Community Adaptation Planning and Implementation

#### Community Emergency Preparedness Fund

Since 2017, Emergency Management BC has provided \$79 million to the Union of BC Municipalities to coordinate the [Community Emergency Preparedness Fund](#) to help enhance the capacity of First Nations and local governments to reduce risk and respond effectively to adverse events. Additional funding of \$95 million provided in 2021/22 for disaster risk reduction and climate adaptation will ensure communities have accurate knowledge of climate risks and the hazards they face and are able to prepare and adapt to risks like flooding, debris flows and extreme heat made worse by climate change.

In 2022, the fund is expanding to better reflect community needs and the benefits of regional collaboration in a changing climate. A new funding stream has been added for Extreme Heat Risk Mapping, Assessment and Planning to support an understanding of the risks associated with extreme heat and how these risks will change over time, and to develop effective response plans and strategies to prepare, mitigate and adapt to those risks. Further work is underway to ensure disaster mitigation funding better reflects the growing risks posed by climate change.

#### Hazard, Risk and Vulnerability Analysis (HRVA) Toolkit Expansion

Over the next three years, the Province will support local communities to better understand and prepare for climate-related and other extreme events by expanding its existing Hazard, Risk and Vulnerability Analysis toolkit. The expanded toolkit will provide specific information for more than 50 identified hazards, including a range of climate-related issues facing communities across B.C. The toolkit will help local communities to put HRVA results into practice by providing guidance that could include public educational resources, bylaw and building code recommendations, incentive programs, narratives of effective community-led projects, and emergency response and recovery wise practices.

#### **B.C. COMMUNITY CLIMATE FUNDING GUIDE**

This web-based guide provides a comprehensive list of funding opportunities for Indigenous communities and local governments to reach their climate action goals.

Learn more at: [communityclimatefunding.gov.bc.ca](https://communityclimatefunding.gov.bc.ca)

## Local Government Climate Action Program

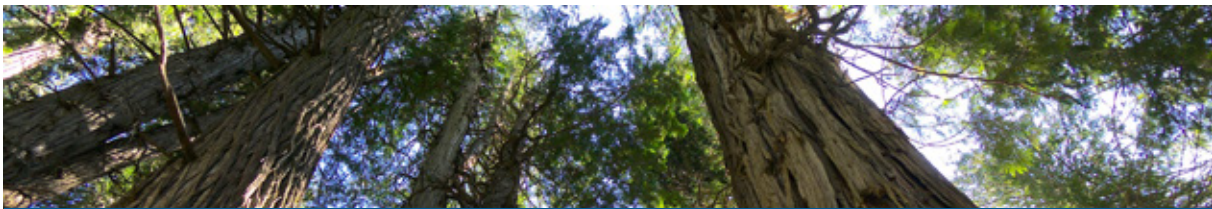
The Province is supporting local governments and Modern Treaty Nations with predictable, long-term funding for local climate action through the [Local Government Climate Action Program](#). Local governments are eligible to receive ongoing funding, without the need for a competitive application process for locally relevant actions to reduce greenhouse gas emissions and adapt to the impacts of climate change. The program is supported by \$76 million over three years from *Budget 2022*. More information about the program can be found in the [Local Government Climate Action Program Guide](#).

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## Indigenous-led Climate Adaptation Knowledge and Capacity Building

### Indigenous Climate Research and Data Portal

Led by the First Nations Emergency Services Society (FNESS) of B.C., this project will support climate preparedness planning in Indigenous communities through research and collection of climate change data and culturally appropriate climate change solutions. The climate change data will be integrated into an online data portal that can be accessed by Indigenous Nations, communities and organizations. Any data submitted to the Province as part of this project will be mutually agreed upon with FNESS to protect potentially culturally sensitive information. FNESS will also share lessons learned and wise practices with the Province on how to integrate climate change, Indigenous ways of knowing and cultural interests into First Nations emergency management.



### BUILDING RESILIENCE IN T'EQT'AQTN'MUX

Kanaka Bar Band or T'eqt'aqtn'mux, is located in "Canada's hot spot" in the Fraser Canyon, where extreme heat, wildfire and flooding are posing an increasing challenge to the community's resilience. In response, the Nation is taking a number of adaptation actions including producing a climate change vulnerability assessment based on traditional and scientific knowledge; initiating food security projects to grow their own food and adapt to the loss of Indigenous food species due to increasing heat and drought; and pursuing opportunities to rehabilitate sacred ecosystems and plants.

The Nation is also piloting a test study of climate resilient homes to be built in Kanaka Bar in response to the devastating Lytton wildfire of 2021. In partnership with researchers from Okanagan College, SAIT, Foresight Canada and Seko Homes, four to eight test homes will be built to withstand the impacts of wildfire, wind and floods, helping to increase community safety and wellbeing in a changing climate.

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## Wildfire Prevention and Mitigation

In recognition of the changing conditions leading to longer, more intense wildfire seasons, the BC Wildfire Service will receive funding to support the shift to a year-round wildfire management model. In addition to increased operational capacity, funding will be used to modernize tools and technology, enhance decision-making capabilities and advance whole of society participation and engagement in wildfire prevention, mitigation, preparedness, response and recovery.

### Community Resiliency Investment Program

The B.C. government has committed an additional \$90 million as part of *Budget 2022* for community-led and partnership-based wildfire risk reduction initiatives under the Community Resiliency Investment Program for wildfire risk reduction for Indigenous and non-Indigenous communities and on Crown land across B.C. The FireSmart Community Funding and Supports funding stream is available for regional districts, municipalities and First Nations to increase community resiliency by undertaking a range of FireSmart activities and includes funding to support resourcing these efforts. This funding is administered by the Union of B.C. Municipalities and is coordinated with the First Nations Emergency Services Society. Since the start of the program in 2018, 219 eligible applicants including 100 First Nations and 119 local governments have received funding.

### Wildfire Risk Reduction and Cultural and Prescribed Burning

The Province has allocated \$60 million over three years for wildfire risk reduction on Crown land. The wildfire risk reduction program is structured to increase wildfire resiliency on high-risk Crown land adjacent to communities and critical infrastructure. Since 2018, 47 projects have been coordinated throughout the province to deliver on wildfire risk reduction and prescribed fire targets for Crown land.

Provincial agencies have been working with First Nations Emergency Services Society, Indigenous Nations, and partners to establish the foundation for the expanded use of cultural and prescribed fire in B.C. This will improve climate adaptation, reduce wildfire risks and strengthen ecosystem resilience while advancing reconciliation. The commitment to the expanded use of cultural and prescribed fire is reflected in the Action Plan to implement the Declaration on the Rights of Indigenous Peoples Act and the Modernizing Forest Policy Intentions Paper. The Province is approaching this work through a two-pronged approach, ramping up the on-the-ground delivery of partnership-based cultural and prescribed fire projects while it works with Indigenous partners to develop the elements of a co-managed long-term program, inclusive of collaborative governance, integrated planning, policy and public education.

*Budget 2022* also provided a one-time contribution to the Forest Enhancement Society of BC to support the mitigation of wildfire risk, including enhanced fibre recovery.

#### INDIGENOUS FIRE STEWARDSHIP

For thousands of years, Indigenous Peoples have used fire to manage their landscapes. Indigenous communities have in many ways been leading in prevention and mitigation of wildland fire since time immemorial. To learn more visit: [prescribedfire.ca/cultural-burning](https://prescribedfire.ca/cultural-burning)



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## Enhanced Flood Management

### B.C. Flood Strategy and Resilience Plan

The Province committed to a Flood Strategy for B.C. in the [Government's Action Plan: Responding to Wildfire and Flood Risks \(2018\)](#), and is currently developing it in collaboration with local, federal and Indigenous governments and with input from people across B.C. This will set direction for flood policy in B.C., outlining the vision, principles and priorities for how we work together to build resilience to the growing risk of flood. This will be translated into action through the BC Flood Resilience Plan to support long-term implementation.

### Floodplain Mapping

The Province is working to provide communities with the background and real-time information they need to make well-informed choices to reduce flood risk and respond effectively to flood events. Increased investments will expand provincial floodplain mapping to address higher risk areas of the province, updating our shared understanding of flood hazards in a changing climate. This will equip communities with the baseline information needed to better inform flood management priorities and actions.




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## Health and Wellness

### Extreme Heat Preparedness

Climate change is projected to increase the number, intensity and duration of heat waves in B.C. We know that the effects of extreme heat are not experienced equally across the province, with some people being more exposed and at greater risk of life-threatening outcomes. This was made strikingly clear by the 2021 heat dome event, which is now the deadliest weather event in Canadian history.

A coordinated provincial approach is necessary to apply the lessons learned from the heat dome event and improve our coordination and response capacity. The Province has developed an extreme heat framework of related documents to inform and improve response capacity for the coming year. This framework includes the BC Heat Alert Response System: Pilot 2022, the [Prepared BC Extreme Heat Preparedness Guide](#), a Community Emergency Preparedness Fund extreme heat funding stream and an internal-to-government extreme heat preparedness guide for ministries and agencies. Together, these lay out a coordinated plan integrating early warning systems and recommended preparedness and response actions for heat-sensitive populations.



#### HEAT PUMPS FOR LOW-CARBON CLIMATE RESILIENCE

Heat pumps are more than twice as efficient and cost less to operate than traditional furnaces. Plus, they double as air conditioners and can filter out wildfire smoke, pollen and pollution, making indoor spaces safer in B.C.'s changing climate. To learn how the Province is supporting the switch to cleaner and more climate resilient technologies like heat pumps, visit [cleanbc.gov.bc.ca](https://cleanbc.gov.bc.ca).

#### EQUITY AND EXTREME HEAT EVENTS

As heat waves become more common due to climate change, hearing directly from those who are most affected is critical to informing equitable and effective response strategies. Following the 2021 heat dome, the Province worked with community organizations to conduct a series of 'lived experience' engagements with heat-sensitive populations, including the elderly, people with disabilities, and people experiencing housing insecurity, substance use and mental health challenges. [Learnings from these engagements](#) will be used to inform Provincial heat preparedness and response planning.

## Low Carbon Climate Resilient Health System

Climate change is increasingly challenging the resilience of B.C.'s health system and communities through compounding impacts on health and well-being, as well as pressures on health services and infrastructure. Protecting the health of people in B.C. while maintaining a high standard of health care in the context of a changing climate calls for cross-sectoral collaboration and transformative change to shift B.C. to a low-carbon, climate resilient health system.

A comprehensive review of climate actions across the health system found that B.C. is well positioned to be a leader in health system climate resilience. Building upon progress to date, the Province is investing in our collective capacity to anticipate, prevent, prepare for and manage climate-related health risks. Foundational actions will assess climate impacts, build knowledge and capacity to prepare and respond, and promote cross-sectoral collaboration on innovative, evidence-based solutions grounded in cultural safety and health equity.

## Food Security

Climate change directly impacts our food systems and food security leading to impacts on our health. The Province is developing a food security policy framework to guide food security planning and action in B.C. Two key objectives of the framework, targeted for 2023, are upholding Indigenous food sovereignty and responding to the threats of climate change to food security. The framework will incorporate input from engagements with Indigenous Peoples on food security and sovereignty in the context of a changing climate.





## Pathway 3: Resilient Species and Ecosystems

We all rely on healthy, resilient ecosystems for food and medicines, clean air and water, recreation and well being. Healthy species and ecosystems help moderate our climate, regulate disease, control pests, pollinate crops and can mitigate hazards like flooding and wildfires. They also store carbon, helping to reduce the causes of climate change.

### Pathway 3 Goal

Species and ecosystems are protected and adaptively managed to ensure preservation and enrichment of B.C.'s ecosystem diversity, water, natural resources and cultural values.



British Columbia is home to a rich diversity of ecosystems. These unique and varied landscapes – traditional territories that have been sustainably stewarded by Indigenous Peoples for thousands of years – form an intricate web of connections and relationships that support all of life.

As the climate changes, we are seeing shifts in the distribution, extent and composition of ecosystems as well as the potential degradation of watersheds and potable water supply. The projected speed and scale of climate change threatens to exceed the natural ability of many ecosystems to keep up. We have already witnessed this with the destructive effects of the Mountain Pine Beetle on forest ecosystems and the devastating impacts of the 2021 heat dome event on intertidal species and habitats. Coupled with increasing human activity and pressures on the oceans and land base, climate change is creating unprecedented challenges for our ecosystems.

We are increasing our understanding of climate impacts for key species, habitats and landscapes through a new Ecosystem Forecast Centre. The work of the Centre is complemented by ongoing work led by BC Parks to better understand the impacts of climate change on BC Parks' infrastructure and cultural sites.

Ocean acidification and the ongoing warming of the oceans are critical climate concerns that threaten the health of shellfish, salmon and other marine species, along with the well-being of coastal communities. There are no easy solutions, which is why we are working closely with Indigenous Nations and organizations to develop strategies to address these effects of climate change and work together towards healthy and resilient marine ecosystems and communities.

Protecting our watersheds creates a healthier and more resilient future for all living things. Healthy watersheds provide social, ecological and economic benefits to people in B.C. They contribute to community resilience by enhancing cultivated and natural food productivity and security, securing stable and clean water supplies, and moderating the impact of extreme weather events. Maintaining and restoring healthy watersheds is a pivotal part of the Province's Watershed Security Strategy for enhancing species and ecosystem resilience while ensuring long-term economic security and stability and contributing to the well-being of people in B.C. The strategy links to other ongoing work such as incorporation of climate change considerations in the management of contaminated sites and research on fish and environmental flow needs.

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## Priority Initiatives

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### Healthy Waters

#### Watershed Security Strategy and Fund

The [Watershed Security Strategy](#) and Fund will build on efforts inside and outside of government to ensure our water and watersheds are respected, valued, and remain healthy and resilient in a changing climate. The Strategy will contain a suite of policies and actions focused on improved management and stewardship of watersheds to promote healthy ecosystems, good quality drinking water and healthy economies. Healthy watersheds will also play an increasingly important role in moderating the impact of climate risks such as flood, drought and wildfire. Public engagement on a discussion paper occurred over winter 2022. A draft strategy is proposed for release for a second period of engagement later in 2022. The Watershed Security Strategy is anticipated to be released in 2023.

#### Healthy Watersheds

The [Healthy Watersheds Initiative](#) supports organizations working to help ensure resilient watersheds for all by restoring and maintaining watershed health and ecosystem services such as flood and drought mitigation. The Healthy Watersheds Initiative works with watershed stewards and advocates, land managers, environmental and conservation leaders, and Indigenous communities and organizations to advance watershed security through a wide array of projects. These include on-the-ground actions such as conserving and rehabilitating streams and wetlands, maintaining infrastructure, monitoring water quality and quantity and undertaking surveys and assessments. The Healthy Watersheds Initiative also builds capacity through education and outreach and by advancing watershed governance, partnerships and planning for the benefit of watersheds and the communities they support. Since the fall of 2020, the Province has invested close to \$27 million for more than 60 projects that are enhancing the health and functioning of watersheds under the Healthy Watersheds Initiative.

Under *Budget 2022*, a further \$30 million was provided for watershed security work which will support jobs that protect species, restore watersheds and help address climate change impacts. Projects are expected to begin in 2022 and 2023.

#### Protecting Our Coasts

The Province is currently embarking on a process to co-develop a coastal marine strategy together with interested coastal First Nations, through a series of leadership and technical sessions and establishing a joint writing team. An upcoming Intentions Paper will present areas of common interest and priorities for coastal marine values identified through these sessions, along with insight into coast-wide trends and issues relating to climate change. The intention of the strategy would be to set a clear direction for management of marine and coastal areas and values, and provide a well-defined roadmap into the future.

## Responding to Ocean Acidification and Hypoxia

Increased carbon dioxide in the atmosphere can cause oceans to become more acidic, while higher temperatures can decrease oxygen in water (hypoxia) which has impacts on marine life.

The Province is developing an ocean acidification and hypoxia action plan to determine the state of knowledge related to ocean acidification and hypoxia in coastal waters, with long-term goals for addressing knowledge gaps and developing adaptation and mitigation strategies to support the fisheries and aquaculture sectors, including food-fish harvesters. Guided by an advisory committee that includes all levels of government, First Nations, academia, industry and non-governmental organizations, and supported by the Tula Foundation and the Marine Environmental Observation, Prediction and Response Network, plan development aims to incorporate scientific expertise, policy and governance considerations as well as perspectives from coastal communities, harvesters and producers. Once finalized, the plan would support the health and resilience of our marine ecosystems and the communities and industries that depend on them.



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## Resilient Species and Ecosystems

### Ecosystem Forecast Centre

Understanding how climatic disruption will affect ecosystems is essential to responding to climate change. To build expertise and resources to translate technical climate change projections, the Province is supporting the establishment of an Ecosystem Forecast Centre within the Ministry of Forests. The Ecosystem Forecast Centre will translate global climate model simulations into multi-decadal forecasts of ecosystem change in B.C. This includes reforestation, forest health, species at risk, old growth, timber supply and wildfire. A core principle of the Ecosystem Forecast Centre is operational focus – the translation of research expertise into data and tools that can be used directly by planners and practitioners.

The Ecosystem Forecast Centre will follow a client service model, collaborating across government to incorporate climate change projections into ecology-related programs. The Ecosystem Forecast Centre will also work closely with the academic and consulting sectors on the challenges of climate change adaptation in B.C.'s ecosystems.

### Revitalizing Wild Salmon Populations

A key component of B.C.'s work on wild salmon is continuing to build on the success of the BC Salmon Restoration and Innovation Fund in partnership with the federal government. This fund has supported nearly 100 projects totaling over \$126 million, many of which relate to mitigating and researching the impacts of climate change on wild salmon and their habitats.

The Province is exploring new strategies to protect and revitalize B.C.'s wild salmon populations. Building on the work of the Wild Salmon Advisory Council, a new wild salmon strategy for B.C. would continue to develop partnerships with First Nations, the federal government and others. This would help to guide actions in restoring these species of spiritual importance. Given the significant impact of climate change on wild salmon in the freshwater and marine environments, the strategy would work to reduce risks and enhance climate change resilience for wild stocks.





## Climate Change Guidance for Land Use Planning

As part of an ongoing process of modernizing land use planning in B.C., the Province is partnering with Indigenous Nations to develop a guide on integrating climate change considerations into land use planning processes. The guide draws on insights and understandings from both Indigenous and Western science-based worldviews and knowledge to ensure current and future land use planning reflects climate change considerations. The guide, anticipated for release in fall of 2022, will provide recommended approaches for developing, implementing and monitoring adaptation and greenhouse gas mitigation actions for modernized land use planning projects. The primary audience for the guide is provincial and Indigenous planners undertaking land use planning in a partnership-based approach.

In 2022, the Province contributed funding to the University of Alberta to support the Climate Informed Conservation Planning Project. The project goals are to identify geographic places resilient to climate change, and corridors that connect habitat for species' migrations. The intended outcomes of this research are regional climate resilience landscape rankings that will allow modernized land use planning projects to actively plan for climate change.

## Natural Assets

Natural assets and infrastructure, such as wetlands, forests, parks, or rivers, provide services for communities and can be more resilient to climate events than engineered infrastructure while also reducing greenhouse gases emissions. The Province is working with the Municipal Natural Assets Initiative to identify barriers First Nations and local governments face to using nature-based solutions to provide services. An initial report will be completed in late 2022 that outlines barriers and potential solutions to explore further. The Province is also exploring how to better reflect the importance of natural assets and infrastructure in disaster mitigation funding.

### VANCOUVER'S RAIN CITY STRATEGY

*"Nature in the city has so many different values. We've been engineering systems for a long time and they are going to continue to be really important. But now is a chance to take nature-based solutions so we can meet our rainwater needs, our water quality needs and our resilience needs to make Vancouver a better place to live."*

- Melina Scholefield, Manager Green Infrastructure Implementation, City of Vancouver (2018)





## Pathway 4: Climate-Ready Economy and Infrastructure

Planning and preparing for a changing climate is not only smart business, it also helps to build a thriving economy that can meet the needs of future generations. To maintain a healthy, resilient economy in all parts of B.C., we need to proactively include climate impacts in business decisions and the way we design and build infrastructure – from roads and bridges to schools and hospitals. This will allow us to reduce risks while enhancing our economic resilience to climate impacts.

### Pathway 4 Goal

B.C.'s business and industry are prepared for both the risks and opportunities posed by a changing climate, while our infrastructure, including highways, schools and hospitals, is built to withstand climate impacts and extreme weather conditions.



As witnessed during the floods in late 2021, extreme weather events and the compounding impacts of climate change can cause significant damage and interruption to major transportation routes, community access roads, evacuation routes, and food and supply lines. Making things worse, wildfire activity in recent years has contributed to forest cover loss and water-repellent soils, making landslides, washouts and road closures more likely.

Investing proactively to prepare our road infrastructure for climate impacts will not only enhance public safety but also save on costs in the long run. At the same time, it will promote a more robust and reliable transportation system for the continued movement of people, goods and services.

Extreme weather and slower moving changes in climate can also cause critical impacts to facilities such as hospitals, schools and other provincial public sector buildings, leading to service disruptions, temporary evacuations and even closures at times when the facilities may

be needed most. Managing infrastructure in a changing climate requires understanding how climate-related events may impact a facility itself, along with the critical infrastructure that supports its operations (such as power, water and sewer services). The Province has led a series of pilot projects looking at climate vulnerabilities and risks to over 560 public sector buildings across the province, to help in planning and decision-making for a changing future.

Land-based industries like forestry, agriculture and tourism are critical to our economy and the well-being of communities and individuals, and already face significant impacts as the climate changes. To help address the challenges, we are enhancing climate data and information, practical guidance and leadership capacity to support integration of climate mitigation and adaptation into decision-making and practice in these key industries. This will help to ensure they can continue to address the risks of climate change while maintaining a resilient workforce, contributing to rural economies and building food security in a changing climate.

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## Priority Initiatives

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### Climate-Ready Infrastructure and Buildings

#### Highway Infrastructure Climate Adaptation Program

Climate resilience of highway infrastructure is essential for protecting our vehicle transportation routes from flooding. But with ongoing climate change, existing highway structures like culverts may no longer be adequate to deal with the higher level of flood waters and debris during storm events. Beginning in 2022, the Province will embark on a nine year, \$295 million climate adaptation program that will include replacement and rehabilitation of existing culverts, increasing reliability and resilience of the extensive provincial highway network to new climate conditions. While the Ministry of Transportation and Infrastructure currently requires all new and rehabilitated transportation engineering projects to design for future climate conditions, this represents a new phase of proactively upgrading existing highway infrastructure including culverts. This will enhance highway safety, reduce costs and prioritize upgrades based on factors such as risk levels, traffic volumes, community access and environmental sensitivity.

#### Climate Resilient Resource Roads

Resource roads, including the Forest Service Road network, are a highly valued part of B.C.'s transportation network. They provide essential access to many Indigenous, rural and remote communities who depend upon these routes for the movement of essential goods and services, economic development, health care, emergency access and evacuation routes. Resource roads are not built or maintained to the higher standards of paved public roadways and are more likely to be affected by severe weather events and compounding climate impacts. Rural and remote communities are disproportionately at risk of wildfires and other natural hazards so the Province is supporting priority forest service road maintenance to ensure egress roads are well maintained.

The Province is developing and implementing new standards and codes for design and construction of resource roads that include future climate considerations and will inform future maintenance and upgrade projects. New funding builds expertise and capacity so that all engineering activities take into consideration adaptation for climate change.

In addition, an array of climate-driven geohazard risks – such as landslides, debris flow and flooding – can disrupt transportation corridors and threaten public safety. The Province will be conducting geohazards research and assessment on resource roads throughout high priority areas in B.C. to develop tools for prediction, mapping and mitigation. This information will provide valuable insights that can be applied to other areas such as land use planning, ecosystem restoration and watershed protection.

## Low Carbon Resilient Public Sector Buildings

A climate-resilient building is sited, designed, built and operated with projected climate conditions and risk in mind to keep services, programs and businesses operating throughout the building's intended service life.<sup>15</sup> In addition to reducing greenhouse gas emissions, the [CleanBC Government Buildings Program](#) is taking steps to make provincial buildings more resilient, which will help to protect both people and critical public assets.

The Province is developing new climate resilience design standards and guidance to support provincial public sector organizations to prepare for and manage the risks climate change poses to public sector buildings, which includes hospitals and health care facilities, schools, post-secondary facilities and other government buildings. The new standards will be applied to major new buildings and renewals through the updated Environmental, Social and Governance Framework for Capital (pathway 1) and will address both the need to reduce the risk of climate impacts and to lower greenhouse gas emissions.

The project will include requirements, to be included during the project's planning stage, to use future-shifted climate data for energy modeling and to undertake a climate risk assessment to support the understanding of risks that could occur at the project site. The standards and guidance will help to ensure that public sector buildings can maintain services more reliably during adverse events, increase the longevity of the building, and improve building performance under future climate conditions while supporting the broader building sector to adopt climate resilient, low-carbon building standards and practices.



Architectural rendering of an MBAR pilot project

### BUILDING HOMES FOR A CHANGING CLIMATE

Mobilizing Building Adaptation and Resilience (MBAR) is a knowledge and capacity building project led by BC Housing. MBAR will support the residential construction industry in designing, building and renovating residential buildings to address and minimize the impacts of climate change on homes and the people living in them. By adapting building design and renovation to be climate resilient, MBAR is helping to make climate-ready communities.

<sup>15</sup> D. Swanson, D. Murphy, J. Temmer and T. Scaletta (2021). Advancing the Climate Resilience of Canadian Infrastructure. International Institute for Sustainable Development, Winnipeg.

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## Climate-Ready Industry

### Extreme Weather Preparedness and Water Infrastructure for Agriculture

British Columbia's agricultural producers are already facing more frequent floods, wildfires, drought and intense heat waves that pose immediate and significant challenges to water supplies, crops and livestock. As producers adapt to these challenges, climate change may also present opportunities such as longer growing seasons for agricultural expansion and rural economic development. However, farmers must be able to manage climate risks to realize these benefits.

The Province will support producers and agricultural operations, including Indigenous agricultural producers, to adapt to these changing conditions through the Extreme Weather Preparedness for Agriculture program and the Agricultural Water Infrastructure program. Funding provided through these programs will support initiatives including farm-level climate risk assessments and the adoption of practices that reduce a farm operation's vulnerabilities from extreme heat, wildfires and flooding. Agricultural water infrastructure investments will help agricultural producers capture some of the peak spring flow for use later in the summer when demand is highest, helping to mitigate both drought and flooding. The program will further evaluate climate impacts and the need for expanded water infrastructure at both a community and farm level to support food security and could be used to expand irrigation infrastructure now and in the future to areas where growing conditions may become more favourable as the climate warms.



#### PREPARING FARMERS AND RANCHERS FOR WILDFIRES

Wildfires are becoming bigger and more frequent due to climate change, and agricultural producers face unique challenges to manage the risks to infrastructure and livestock. The [Climate Change Adaptation Program](#) of the B.C. Ministry of Agriculture and Food created a [Farm/Ranch Wildfire Plan Guide](#) and [Workbook](#) that farmers and ranchers use to identify wildfire risks to their operations and the measures they can take to prepare for and reduce those risks.

## Forest Landscape Planning

The Province is increasing climate science and adaptation expertise to support integration of climate change in key forest management and decision-making. This additional expertise will ensure that climate-relevant information is integrated and considered in foundational forest management systems such as planning and in the timber supply review – the process by which the province’s allowable annual cut is set – thereby strengthening the climate resilience of the forestry sector.

Forest Landscape Plans, newly created by recent amendments to the Forest and Range Practices Act, provide a new mechanism for land managers to plan for future forest ecosystem conditions and to carry out practices and stand-level investments that contribute to managing global carbon cycles and climate change risks.

## Strategic Framework for Tourism: A Plan for Recovery and Resiliency

A well-managed, thriving tourism industry is integral to the province’s economy, and features prominently in the StrongerBC Economic Plan. Climate impacts such as wildfires and smoke negatively impact tourism and the economy, because it deters domestic and international visitors from choosing B.C. The Province’s Strategic Framework for Tourism 2022–2024: A Plan for Recovery and Resiliency, is a three-year roadmap for rebuilding and revitalizing B.C.’s tourism industry, with a focus on working with partners to ensure the industry is cleaner, more resilient and prepared to adapt to climate change. To support this, the Framework includes actions to collaborate with partners to identify climate risks and develop tools to respond, and to invest in infrastructure to adapt to climate impacts.





## 4. MEASURING AND REPORTING OUR PROGRESS

The impacts of a changing climate on our communities, economy, infrastructure, ecosystems and health and wellness are complex and often interconnected. How we measure progress towards managing climate risks is equally complex and will require monitoring to assess where we are on track and where adjustments may be needed.

The Climate Action Secretariat is developing a comprehensive monitoring and evaluation framework to measure our progress on the actions laid out in this strategy. The framework is being developed in collaboration with program areas and our partners and include metrics to track actions within the four pathways. The Province will also work closely with the

federal government to seek alignment with the monitoring and evaluation framework for the National Adaptation Strategy, which is expected to be released at the end of 2022.

We will continue to report on our progress through the annual [Climate Change Accountability Report](#). The report will include an assessment of climate risks every five years and annual reporting on spending and action related to climate adaptation. Together, these measures will keep us open and transparent about the progress of our actions and areas where more focus is needed, holding government accountable for the commitments we make now and in the future.





## 5. NEXT STEPS

The actions in this strategy are a critical step to prepare for some of the most significant climate risks to B.C. and help us become more resilient to their impacts. As the climate continues to change and new risks are identified over time, this strategy can become the foundation for more comprehensive, long-term climate adaptation efforts for B.C.

Looking ahead our process will be iterative as we move toward our vision for British Columbia as a climate resilient society, guided by the six principles that ground this work. We will learn from the implementation of work laid out in this strategy and from the next provincial climate risk assessment. We will gain knowledge from the programs being carried out by Indigenous Nations and organizations, and local governments, and our experiences with recent and future climate events. These new insights and understandings will inform future initiatives to prepare for climate risks and improve our ability to adapt.

Progress and outcomes on all actions outlined in this strategy, together with actions funded in 2021, will be reported on in the annual [Climate Change Accountability Report](#).

Preparing for the changing climate will take an all-of-society approach to accomplish this significant work. Collaboration with Indigenous Nations and organizations, local governments, communities, and other partners is imperative. B.C. will continue to work closely with the federal government on shared priorities as Canada develops a National Adaptation Strategy. The Province will also continue to work with people across B.C. and explore opportunities for future actions.

We are working to prepare B.C. for the very real risks from climate change. This strategy is a significant stride toward ensuring public health and safety, protecting the economy and safeguarding the ecosystems that support us all.



# APPENDIX

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## 1. Summary of Actions and Lead Ministries

The Climate Preparedness and Adaptation Strategy is a cross government strategy with actions led by multiple ministries and organizations. Government is increasingly incorporating climate adaptation into planning and program delivery and, in many cases, ministries and agencies are undertaking adaptation actions as part of existing programs and within existing budgets.

Table 1 identifies actions in the strategy that are being undertaken within existing budgets, as well as actions being undertaken with new funding. Actions supported by new funding in Budget 2021 and 2022 are set out in Tables 2 and 3.

### Ministry and Organizations Acronym List

AEST	Ministry of Advanced Education and Skills Training
AF	Ministry of Agriculture and Food
CITZ	Ministry of Citizens' Services
EDUC	Ministry of Education and Child Care
EMBC	Emergency Management BC, Ministry of Public Safety and Solicitor General
ENV	Ministry of Environment and Climate Change Strategy
FIN	Ministry of Finance
LWRS	Ministry of Land, Water, and Resource Stewardship
FOR	Ministry of Forests <ul style="list-style-type: none"><li>• BCWS BC Wildfire Service</li></ul>
HLTH	Ministry of Health
MUNI	Ministry of Municipal Affairs
TRAN	Ministry of Transportation and Infrastructure
TACS	Ministry of Tourism, Arts, Culture and Sport

**Table 1: Summary of Strategy Actions**

THEMES	ACTIONS	LEAD MINISTRY	KEY MILESTONE
<b>PATHWAY 1: FOUNDATIONS FOR SUCCESS – PARTNERSHIPS, KNOWLEDGE AND DECISION-MAKING</b>			
<b>Collaboration with Indigenous Peoples</b>	Climate Change Resilience Partnerships	ENV	Ongoing
	Indigenous Climate Resilience Capacity-building Pilot Project	ENV	2023 (Pilot Completed)
	Indigenous Climate Engagement	ENV	Ongoing
<b>Climate Data Monitoring and Forecasting</b>	Hydroclimatological Program Expansion	ENV	Ongoing
	Forecasting and Real-Time Information on Flood and Drought	FOR	Ongoing
	Agricultural Weather Monitoring Network	AF	Ongoing
	Cross-Sector Climate Services	ENV	Ongoing
	ClimatEx Project	FOR	2025 (Launched)
<b>Understanding Climate Risks</b>	Provincial Climate Risk Assessment	ENV	2025 (Published)
	Provincial Hazard, Risk and Vulnerability Assessment	EMBC	2025 (Completed)
<b>Education on Climate Impacts and Adaptation</b>	Climate Awareness for Educators, Students and Communities	ENV, EDUC	2022 (Launched)
	Adaptation Skills for Professionals	ENV	Ongoing
<b>Climate Change Governance and Decision-making</b>	Cross-government coordination, strategy implementation oversight, coordination with other governments, etc.	ENV	Ongoing

THEMES	ACTIONS	LEAD MINISTRY	KEY MILESTONE
<b>PATHWAY 2: SAFE AND HEALTHY COMMUNITIES</b>			
<b>Community Adaptation Planning and Implementation</b>	Community Emergency Preparedness Fund	EMBC	Ongoing
	Local Government Climate Action Program	ENV	Ongoing
	Hazard, Risk and Vulnerability Analysis Toolkit Expansion	EMBC	2024 (Toolkit Completed)
<b>Indigenous-led Climate Adaptation Knowledge and Capacity Building</b>	Indigenous Climate Research and Data Portal	EMBC	2024 (Project Completed)
<b>Wildfire Prevention and Mitigation</b>	Community Resiliency Investment Program	BCWS	Ongoing
	Wildfire Risk Reduction and Cultural and Prescribed Burning	BCWS	Ongoing
<b>Enhanced Flood Management</b>	B.C. Flood Strategy and Resilience Plan	FOR	2022 (Engagement) 2023 (Flood Strategy Released) 2025 (Resilience Plan Launched)
	Floodplain Mapping	FOR	Ongoing
<b>Health and Wellness</b>	Extreme Heat Preparedness	EMBC, HLTH	2022 (Alerting Pilot Launched)
	Low Carbon Climate-Resilient Health System	HLTH	Ongoing
	Food Security	Multiple Ministries	2023 (Framework Developed)

THEMES	ACTIONS	LEAD MINISTRY	KEY MILESTONE
<b>PATHWAY 3: RESILIENT SPECIES AND ECOSYSTEMS</b>			
<b>Healthy Waters</b>	Watershed Security Strategy and Fund	LWRS	2023 (Launched)
	Healthy Watersheds	LWRS	2022 (Projects Funded)
	Protecting Our Coasts	LWRS	2021 (Development Initiated)
	Responding to Ocean Acidification and Hypoxia	AF	2022 (Report Completed)
<b>Resilient Species and Ecosystems</b>	Ecosystem Forecast Centre	FOR	2022 (Launched)
	Revitalizing Wild Salmon Populations	LWRS	2021 (Development Initiated)
	Climate Change Guidance for Land Use Planning	LWRS	2022 (Guide Released)
	Natural Assets	MUNI	2022 (Initial Report Completed)

THEMES	ACTIONS	LEAD MINISTRY	KEY MILESTONE
<b>PATHWAY 4: CLIMATE-READY ECONOMY AND INFRASTRUCTURE</b>			
<b>Climate-Ready Infrastructure and Buildings</b>	Highway Infrastructure Climate Adaptation Program	TRAN	2022 (Launched)
	Climate Resilient Resource Roads	FOR	Ongoing
	Low Carbon Resilient Public Sector Buildings	CITZ, ENV, FIN, HLTH, AEST, EDU	2022 (Initiated)
<b>Climate-Ready Industry</b>	Extreme Weather Preparedness and Water Infrastructure for Agriculture	AF	Ongoing
	Forest Landscape Planning	FOR	Ongoing
	Strategic Framework for Tourism: A Plan for Recovery and Resiliency	TACS	2024 (3 Year Plan)



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## 2. Summary of Funding

Tables 2 and 3 provide information on the funding for actions included in the Climate Preparedness and Adaptation Strategy.

Most of the funding included in Table 2 is highlighted in the *Budget 2022* document, *Stronger Together: Budget and Fiscal Plan 2022/23 – 2024/25* (Table 1.2.4 Investments to Support Communities Against Climate Events). Table 2 also includes information from the draft Climate Preparedness and Adaptation Strategy funding for 2021/2022.

Table 3 further breaks down the \$83 million line item in *Budget 2022* for the “Essential Foundations for Climate Preparedness and Adaptation” actions. Due to rounding in *Budget 2022*, there is a difference between the Table 3 total and the *Budget 2022* total.



**Table 2: Overview of Strategy Funding (operating and capital)**

FUNDING (\$ MILLION)						
INVESTMENT	MINISTRY/ AGENCY	2021/ 2022	2022/ 2023	2023/ 2024	2024/ 2025	TOTAL
<b>Supports to Communities – Emergency Preparedness (Community Emergency Preparedness Fund)</b>	EMBC	95 <sup>16</sup>	-	-	-	95
<b>Supports to Communities – Wildfire Prevention (Community Resiliency Investment Program)</b>	BCWS	90	-	-	-	90
<b>Wildfire Prevention Projects and Services (Wildfire Risk Reduction and Cultural and Prescribed Burning)</b>	BCWS	-	52	23	23	98
<b>Draft Climate Preparedness and Adaptation Strategy Phase 1 Actions (2021/22 Contingencies)</b>	ENV	6	-	-	-	6
<b>Essential Foundations for Climate Preparedness and Adaptation<sup>17</sup> (Budget 2022)</b>	ENV	30	13	20	20	83
<b>Climate Ready Transportation Networks (Highway Infrastructure Climate Adaptation Program)</b>	TRAN	-	15	20	30	65
<b>Local Government Climate Action Program (Budget 2022)</b>	ENV	-	26 <sup>18</sup>	25	25	76
<b>Total Per Fiscal Year</b>		<b>221</b>	<b>106</b>	<b>88</b>	<b>98</b>	
<b>Total</b>						<b>513</b>

16 Total *Budget 2022* funding for the Community Emergency Preparedness Fund is \$120 million of which \$95 million is available to fund adaptation-related actions.

17 This line item is comprised of actions which are informed by and prioritized from the 2021 draft Climate Preparedness and Adaptation Strategy. This line item is further broken down in Table 3. Table 1.2.4 of the *Budget 2022 – Stronger Together: Budget and Fiscal Plan 2022/23-2024/25* document identifies this line item as “Climate Preparedness and Adaptation Strategy.”

18 Funding from CleanBC Roadmap to 2030. See page 27 of *Budget 2022 – Stronger Together: Budget and Fiscal Plan 2022/23-2024/25*.

**Table 3: Breakdown of “Essential Foundations for Climate Preparedness and Adaptation” Line Item From Table 2 (operating and capital)**

MINISTRY AND ACTION GROUP	FUNDING (\$ MILLIONS) 2022/23-2024/25
<b>AGRICULTURE AND FOOD</b>	
Agricultural weather monitoring networks, extreme weather preparedness and water infrastructure for agriculture	11.0
<b>EMERGENCY MANAGEMENT BC, MINISTRY OF PUBLIC SAFETY AND SOLICITOR GENERAL</b>	
Provincial extreme heat framework; Provincial hazard, risk, vulnerability assessment	0.3
<b>ENVIRONMENT AND CLIMATE CHANGE STRATEGY</b>	
Strategy governance and corporate leadership	1.5
Climate risk assessment, cross-sector climate services, hydroclimatological program expansion	11.5
Collaboration with Indigenous Peoples: climate change resilience partnerships, Indigenous climate resilience capacity-building pilot project, Indigenous climate engagement	3.9
Healthy Watersheds (2021-2022 funding)	30.0
<b>FORESTS</b>	
Increasing climate change capacity and expertise: Climate change governance and decision-making, forest landscape planning, ClimatEx project, and establishment of an Ecosystem Forecast Centre	8.0
Enhanced flood and drought management: Forecasting and real-time information on flood and drought, B.C. flood strategy and resilience plan, floodplain mapping	3.0
Climate-resilient resource roads	2.1
<b>HEALTH</b>	
Low carbon climate-resilient health system	13.0
<b>Total</b>	<b>84.3<sup>19</sup></b>

<sup>19</sup> Due to rounding, this total does not match the \$83 M total for these actions shown in *Budget 2022* documentation and as noted in Table 2.





# Climate Preparedness and Adaptation Strategy Actions for 2022-2025



Learn more at:  
[www.gov.bc.ca/BC-Adapts](http://www.gov.bc.ca/BC-Adapts)

DATE: April 17, 2025

FILE NUMBER: 1715-20

TO: Mayor and Council

FROM: Robert Baker, Chief Administrative Officer

SUBJECT: 2025-2029 Financial Plan

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**1.0 PURPOSE**

To introduce the 2025-2029 financial plan bylaw.

**2.0 RECOMMENDATION**

THAT the 2025-2029 Financial Plan Bylaw No. 1316, 2025 be given first, and second readings.
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**3.0 BACKGROUND**

Section 165 of the Community Charter states that a municipality must have a financial plan that is adopted, by bylaw, before the annual property tax bylaw is adopted. Section 197 states that the annual property tax bylaw must be adopted before May 15. The financial plan may be amended, by bylaw, at any time.

The planning period is 5 years including the year in which the plan is specified to come into force and the following 4 years.

The financial plan bylaw determines the total amount of tax that must be collected by the Village to afford the proposed level of service. The amount of tax paid by each class (i.e. residential, business, utilities, light industry) is determined by the property tax rates bylaw and will be presented through a separate staff report.

**4.0 DISCUSSION**

A financial plan for the years 2025-2029 has been developed for Council's review. The development process included strategic priority planning sessions with Council in the Fall of 2024, followed by an open house on February 4 to receive public input on Council's strategic priorities and the 2025 budget. An operating budget discussion occurred on February 18 and during that discussion Council provided direction to include in the financial plan \$7,500 for municipal grants and \$1,500 for community engagements & events. Discussion with Council regarding service levels occurred on March 4, which focused on the assets required for the Village to provide its current level of service.

Council has been provided with an estimate of the Village's operating and asset renewal deficit which suggests that current service levels are not sustainable. Options to reduce the deficit and move towards financial sustainability were discussed amongst Council, including tax exemptions, lease rates, grants-in-aid, land disposition, boundary expansion, development, federal/provincial grants, fees & charges, donations, and the use of debt financing. Through the development process, Council has provided general direction to assume the same level of service as 2024, a 5% increase to water and wastewater user fees (resolution in 2024), a 20% increase to parcel tax rates, and a 9% general property tax rate increase.

Staff have performed a detailed review of each revenue and expense in the 2024 budget, and proposed amounts for 2025 based on the 5-year or 3-year averages and trends; some amounts have been increased, and others have been decreased. For 2025, Council has proposed to fund one-time operational expenses with Rapid Restart/COVID-19 funding, including:

- new staff training & development due to turnover
- purchase of computers and audio/visual equipment
- contract services related to the development of financial statements and the use of a financial consultant
- salary & benefits of the temporary full-time Manager of Strategic initiatives position

With respect to revenues, the draft 2025 budget includes:

- lease rate increases for the boat clubs and the Thrift Store property
- reduction in interest on investments due to lower interest rates anticipated in 2025
- \$4,050 grant-in-aid for the May Days events

Expenditures in the draft 2025 budget have been adjusted to include:

- 5.65% FortisBC utility rate increase
- 10% tipping fees increase from the RDCK
- 3% increase to contract services, supplies & materials
- 3% increase to employee wages and salaries
- 2.4% increase to council remuneration
- Elimination of the Employer Health Tax [MSP]
- Elimination of the \$7,500/year grant to the Chamber of Commerce
- \$7,500 for municipal grants
- \$4,050 grant-in-aid for the May Days event
- \$1,000 increase to WildSafeBC fees
- \$47,000 reduction in professional service fees
- \$1,000 increase in janitorial fees for the SS Moyie and \$4,000 for Vimy Park
- \$1,500 for community engagements & events
- Nominal increases to the maintenance & repairs accounts for the water treatment plant due to the new UV Treatment System
- \$11,263 increase to afford Council benefits.

At a Committee of the Whole meeting on April 15, Council reviewed projected revenues and expenditures, and discussed major projects and reserve balances. Generally, projects are being funded through grants and reserves with no impact on taxation. The Village currently does not have any debt, but certain reserve balances are low which will affect asset renewal in subsequent years. To move the Village towards financial sustainability, Council directed a 9% increase to general tax revenue which equates to a change of \$70,380 compared to 2024, and a total of \$852,380 for 2025. This allows for greater funding to be directed towards reserves.

BC Assessment issued its revised roll at the end of March 2025. It reflects a non-market change of 0.34%; non-market changes reflect new construction, i.e. assessment that has not been part of the assessment base previously. This growth helps to reduce the impact of tax increases on existing property owners.

Taking into consideration the impact of non-market growth, the average increase in municipal taxation to a residential property will be approximately 8.58% (\$80.00 per year). A detailed breakdown of taxation and the impact on each class will be provided through a separate staff report for the property tax rate bylaw.

## 5.0 OPTIONS

[Recommendation is indicated in **bold**. Implications are in *italics*.]

1. **THAT the 2025-2029 Financial Plan Bylaw No. 1316, 2025 be given first and second readings.** *Council will give third reading to the bylaw during a special meeting of Council scheduled for May 8, 2025. Adoption of the bylaw will be scheduled for the May 13 regular Council meeting.*
2. Council provides direction to staff for further review and report, recognizing that both the financial plan bylaw and the tax rates bylaw must be adopted prior to May 15.

## 6.0 FINANCIAL CONSIDERATIONS

The financial plan bylaw will finalize the 2025 budget, however, if additional expenditures are required in 2025, the financial plan may be amended with funds coming from reserves, grants or other non-taxation sources.

Section 173 of the Community Charter states that a municipality must not make an expenditure unless it is included for that year of its financial plan and so long as the expenditure is not expressly prohibited under the Community Charter or another Act. To make an emergency expenditure, Council must establish procedures to authorize the expenditure, and it must be reported to Council at a regular meeting. If an emergency expenditure is made, Council must amend the financial plan to include the expenditure and the funding source for the expenditure, as soon as practicable.

## 7.0 LEGISLATION, POLICY, BYLAW CONSIDERATIONS

### Legislation

Section 165 of the Community Charter states that the financial plan must set out the objectives and policies of the municipality for the planning period in relation to the following:

- (a) for each of the funding sources (property taxes, parcel taxes, fees, other sources, borrowing), the proportion of total revenue that is proposed to come from that funding source;
- (b) the distribution of property value taxes among the property classes that may be subject to the taxes;
- (c) the use of permissive tax exemptions.

The financial plan must set out the following for each year of the planning period:

- (a) proposed expenditures (operating, capital, interest and principal payment on debt);
- (b) proposed funding sources (property taxes, parcel taxes, fees, other sources, borrowing);
- (c) proposed transfers to or between funds

The total of the proposed expenditures and transfers to other funds for a year must not exceed the total of the proposed funding sources and transfers from other funds for the year, i.e. the Village cannot budget for a deficit.

The proposed expenditures must set out separate amounts for each of the following, as applicable:

- (a) the amount required to pay interest and principal on municipal debt;
- (b) the amount required for capital purposes;
- (c) the amount required for a deficiency;
- (d) the amount required for other municipal purposes.

The proposed transfers to or between funds must set out separate amounts for

- (a) each reserve fund
- (b) accumulated surplus

If actual expenditures and transfers to other funds for a year exceed actual revenues and transfers from other funds for the year, the resulting deficiency must be included in the following year's financial plan as an expenditure in that year. The Village did not incur a deficit in 2024 that needs to be included in the financial plan for 2025.

Section 166 requires Council to undertake a process of public consultation regarding the proposed financial plan before it is adopted. Council hosted an open house on February 4 to give the public an opportunity to provide input, and has had open budget meetings on February 18, March 4, and April 15. The proposed financial plan is currently available for review on the Village's website, and the public can provide feedback to Council during their April 22 regular meeting or at any time via email. Council may consider public input through third reading of the financial plan bylaw.

## **8.0 STRATEGIC PRIORITIES**

None to report.

## **9.0 OTHER CONSIDERATIONS**

If Council would like to make amendments to the proposed financial plan bylaw after third reading, then third reading would need to be rescinded.

## **RESPECTFULLY SUBMITTED**



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Robert Baker, Chief Administrative Officer

Attachments: 2025-2029 Financial Plan Bylaw No. 1316, 2025



**2025-2029 Financial Plan Bylaw**

*Village of Kaslo*

Bylaw No. 1316, 2025

A bylaw to set out the objectives and policies of the Village of Kaslo for the planning period 2025-2029.

The Council of the Village of Kaslo, in open meeting assembled, hereby enacts as follows:

**TITLE**

1. This bylaw may be cited as the 2025-2029 Financial Plan Bylaw No. 1316, 2025.

**PROVISIONS**

2. The financial plan attached as Schedule A to this Bylaw is hereby adopted as the financial plan for the Village of Kaslo for the period commencing January 1, 2025, through December 31, 2029.
3. The objectives and policies attached as Schedule B to this Bylaw outline the proportion of total revenue from different funding sources, the distribution of property taxes among the property classes and the use of permissive tax exemptions.

**SEVERABILITY**

4. If any section, subsection, paragraph, subparagraph or clause of the 2025-2029 Financial Plan bylaw is for any reason held to be invalid by the decision of any court of competent jurisdiction, such decision does not affect the validity of the remaining portions of the Records Management Bylaw.

**COMING INTO EFFECT**

5. The 2025-2029 Financial Plan bylaw comes into effect upon adoption.

**REPEAL**

6. The 2024-2028 Financial Plan Bylaw No. 1302, 2024 is hereby repealed.

READ A FIRST TIME this day day of month, year.

READ A SECOND TIME this day day of month, year.

READ A THIRD TIME this day day of month, year.

RECONSIDERED AND FINALLY PASSED AND ADOPTED this day day of month, year.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Corporate Administrator

**SCHEDULE "A" – PROPOSED EXPENDITURES, FUNDING SOURCES AND FUND TRANSFERS**

<b>REVENUE</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
<b>General Tax Revenue</b>	(852,380)	(912,047)	(975,890)	(1,044,202)	(1,117,296)
<b>Grants-in-Lieu</b>	(33,639)	(33,975)	(34,315)	(34,658)	(35,005)
<b>Tax Penalties &amp; Interest</b>	(15,696)	(15,853)	(16,011)	(16,172)	(16,333)
<b>Sale of Services</b>	(67,100)	(69,113)	(71,186)	(73,322)	(75,522)
<b>Licenses &amp; Permits</b>	(18,555)	(18,741)	(18,928)	(19,117)	(19,308)
<b>Planning &amp; Development</b>	(12,250)	(12,495)	(12,745)	(13,000)	(13,260)
<b>Rental &amp; Leases</b>	(83,000)	(85,490)	(88,055)	(90,696)	(93,417)
<b>Other Income</b>	(8,625)	(8,711)	(8,798)	(8,886)	(8,975)
<b>Investment Income</b>	(88,000)	(91,520)	(95,181)	(98,988)	(102,948)
<b>Campground</b>	(39,500)	(40,290)	(41,096)	(41,918)	(42,756)
<b>Aerodrome</b>	(13,000)	(13,260)	(13,525)	(13,796)	(14,072)
<b>Cemeteries</b>	(10,750)	(10,965)	(11,184)	(11,408)	(11,636)
<b>Capital &amp; Project Funding</b>	(1,753,300)	(1,753,300)	(1,753,300)	(1,753,300)	(1,753,300)
<b>Non-Capital Conditional Funding</b>	(513,947)	(513,947)	(513,947)	(513,947)	(513,947)
<b>Unconditional Funding</b>	(381,400)	(389,028)	(396,809)	(404,745)	(412,840)
<b>Sale of Assets &amp; Land</b>	0	0	0	0	0
<b>Transfers between Accounts</b>	(80,000)	(80,000)	(80,000)	(80,000)	(80,000)
<b>Transfers from Reserves</b>	(1,953,328)	(1,953,328)	(1,953,328)	(1,953,328)	(1,953,328)
<b>Transfers from Surplus</b>	(272,132)	(272,132)	(272,132)	(272,132)	(272,132)
<b>Water Rates &amp; Charges</b>	(344,228)	(354,555)	(365,191)	(376,147)	(387,432)
<b>Water Taxation</b>	(92,314)	(110,777)	(132,932)	(159,519)	(191,422)
<b>Water Other Revenue</b>	(127,963)	(127,963)	(127,963)	(127,963)	(127,963)
<b>Water Capital Funding</b>	(1,154,255)	(1,154,255)	(1,154,255)	(1,154,255)	(1,154,255)
<b>Sewer Rates &amp; Charges</b>	(148,782)	(153,245)	(157,843)	(162,578)	(167,455)
<b>Sewer Taxation</b>	(20,871)	(25,045)	(30,054)	(36,065)	(43,278)
<b>Sewer Other Revenue</b>	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)
<b>Sewer Capital Funding</b>	(85,000)	(85,000)	(85,000)	(85,000)	(85,000)
<b>Collections for Others</b>	(1,521,575)	(1,597,654)	(1,677,536)	(1,761,413)	(1,849,484)
<b>TOTAL REVENUE</b>	<b>(9,697,590)</b>	<b>(9,888,689)</b>	<b>(10,093,206)</b>	<b>(10,312,555)</b>	<b>(10,548,364)</b>

<b>EXPENDITURES</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
<b>Council &amp; Administration</b>	814,992	839,441	864,625	890,563	917,280
<b>Supplies &amp; Services</b>	209,167	215,442	221,905	228,562	235,419
<b>Protective Services</b>	473,776	487,989	502,628	517,707	533,239
<b>Planning &amp; Economic Development</b>	349,282	359,760	370,553	381,670	393,120
<b>Facilities</b>	170,420	175,533	180,799	186,223	191,809
<b>Recreation &amp; Culture</b>	133,467	137,471	141,595	145,843	150,218
<b>PW Operations</b>	309,465	318,749	328,312	338,161	348,306
<b>PW Fleet &amp; Equipment</b>	69,750	71,843	73,998	76,218	78,504
<b>Environmental Services</b>	111,723	115,075	118,527	122,083	125,745
<b>Campground</b>	20,865	21,491	22,136	22,800	23,484
<b>Aerodrome</b>	18,310	18,859	19,425	20,007	20,608
<b>Cemeteries</b>	2,310	2,379	2,450	2,524	2,599
<b>Debt Servicing</b>	-	-	-	-	-
<b>Capital &amp; Projects</b>	3,029,384	1,753,300	1,753,300	1,753,300	1,753,300
<b>Transfers between Accounts</b>	190,000	197,600	205,504	213,724	222,273
<b>Transfers to Reserves</b>	308,692	1,559,263	1,550,674	1,544,229	1,540,170
<b>Water Personnel</b>	116,523	120,019	123,620	127,328	131,148
<b>Water Operating</b>	176,250	181,538	186,984	192,593	198,371
<b>Water Debt Servicing</b>	-	-	-	-	-
<b>Water Emergency Management</b>	-	-	-	-	-
<b>Water Capital Expenditures</b>	1,189,718	1,154,255	1,154,255	1,154,255	1,154,255
<b>Transfer to Water Reserve</b>	221,269	291,738	315,483	343,707	377,298
<b>Sewer Personnel</b>	100,956	103,985	107,104	110,317	113,627
<b>Sewer Operating</b>	47,670	49,100	50,573	52,090	53,652
<b>Sewer Debt Servicing</b>	-	-	-	-	-
<b>Sewer Capital Expenditures</b>	60,000	85,000	85,000	85,000	85,000
<b>Transfer to Sewer Reserve</b>	52,027	31,206	36,220	42,236	49,454
<b>Collections for Others</b>	1,521,575	1,597,654	1,677,536	1,761,413	1,849,484
<b>TOTAL EXPENDITURES</b>	<b>9,697,590</b>	<b>9,888,689</b>	<b>10,093,206</b>	<b>10,312,555</b>	<b>10,548,364</b>
<b>BALANCE</b>	<b>-\$ 0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## SCHEDULE “B” – FINANCIAL OBJECTIVES AND POLICIES

### 1. Funding Sources:

The table below shows the proportion of Village of Kaslo revenue proposed to be raised from each funding source in 2025:

REVENUE SOURCES	Dollar Value (\$)	% of Total Revenue
Municipal Taxation	(901,715)	9.3%
Sale of Services	(97,905)	1.0%
Other Own-Source Revenue	(242,875)	2.5%
Conditional & Unconditional Grants	(3,887,902)	40.1%
Net Transfers from Reserves & Surplus	(2,305,460)	23.8%
Water & Sewer Utility Fees	(740,158)	7.6%
Borrowing Proceeds	0	0.0%
Collections for Others	(1,521,575)	15.7%
<b>TOTAL</b>	<b>(9,697,590)</b>	<b>100%</b>

\* May include unconfirmed grants.

Property value tax is the primary source of operating funds for general municipal purposes. Property taxation is simple to administer and offers a stable and reliable source of revenue for services that are difficult or undesirable to fund on a user-pay basis.

Sale of services and fees form another portion of planned revenue. They are collected from a variety of municipal services, permits and licenses. User fees attempt to align the value of a service to those who use the service. It is generally preferable to charge a user fee for services to specific users than to levy a general tax on all property owners.

Grant funding is an integral funding source for major capital and operating projects. Due to the extensive use of Community Works (Canada Community Building Fund) for many projects identified in the Village’s Corporate Strategy, grants form a significant source of funding for the Village in the financial plan. The Village also receives unconditional funds from the Small Community Protection Grant which provides a significant source of funds for operations and maintenance, and acts as a funding bridge between revenue collection cycles.

Council’s objectives and policies regarding funding sources are to:

- a) Use property taxes for services that do not lend themselves to a user-pay approach,
- b) Allocate 10-15% of municipal property tax revenue to capital projects,
- c) Charge user fees, where possible, to align services with those who use them.

## 2. Distribution of Property Tax Rates

### Objective and Policies

Council's objectives and policies regarding the distribution of property tax rates are:

- to progressively enhance the funding of capital asset depreciation through reserve growth and stabilize tax and utility rates at appropriate levels.
- to develop a plan around municipal building asset management and divestiture, particularly with respect to heritage buildings that are fully depreciated and require unique capital reserve considerations.
- to actively seek grants for major infrastructure repair and replacement where possible.
- to routinely modernize and improve financial management, analysis and reporting.
- to annually review utility rates to ensure water and sewer operating and delivery costs are fully funded.
- to continually review the distribution of taxation between different property tax classes.
- to review the Village's land and lease portfolio with respect to potential income generation.
- to progressively move to fee and lease structures that at least cover the costs of operation, maintenance and insurance of the asset.
- to support levels of staffing and succession planning that ensure satisfactory levels of public service and safely run utilities.

### Property Classes

The table below provides the distribution of property tax among the property classes.

PROPERTY CLASS	RATIO	% TOTAL PROPERTY TAX	DOLLAR VALUE
1 Residential	1.0000	84.3%	\$718,894
2 Utilities	10.0000	2.2%	\$18,783
3 Supportive Housing	1.0000	0.0%	-
4 Major Industry	3.4000	0.0%	-
5 Light Industrial	2.8521	0.3%	\$2,492
6 Business	2.4502	13.0%	\$110,962
7 Managed Forest	3.0000	0.0%	-
8 Recreational/Non-Profit	1.0700	0.2%	\$1,236
9 Farm	12.1562	0.0%	\$13
<b>TOTAL</b>			<b>\$852,380</b>

Tax rates are set to maintain tax stability and ensure that municipal revenues keep pace with the cost of business and responsible fiscal management. The Village recognizes the need to attract and retain businesses and industry for economic development and to not rely heavily on any one industry as a tax source. Council believes that its rates reflect that philosophy.

### **3. The Use of Permissive Tax Exemptions**

The Village of Kaslo believes that permissive tax exemptions are an appropriate way to recognize the value of services provided to the community by non-profit organizations.

The Village's policy is to ensure that permissive tax exemptions are utilized to maximize the benefit of non-profit organizations for residential quality of life, with the following caveats:

- Where the Village leases property to the recipients of permissive or statutory tax exemptions, the Village expects these partners to recognize that this assistance, combined with nominal lease charges, can contribute to the inability of the Village to adequately fund capital reserves that support maintenance and capital repairs to those properties. These partners are expected to partner with the Village in pursuing grants for capital projects, as appropriate.
- The Village will not consider permissive tax exemption requests for Local Service Area or Parcel Taxes with respect to the water and sewer utility as the full cost of such exemptions would have to be covered by a balancing transfer from general operating to the sewer utility or by an increase in taxation to all other users within the service area.
- The tax exemption bylaw was renewed in 2024 for one year. Beneficiaries of the permissive tax exemption were required to fill out an application form, demonstrate the benefit they provide to the community, and provide financial statements.

DATE: May 1, 2025

FILE NUMBER: 1970-02

TO: Mayor and Council

FROM: Robert Baker, Chief Administrative Officer

SUBJECT: 2025 Property Tax Rates

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**1.0 PURPOSE**

To introduce the 2025 property tax rates bylaw.

**2.0 RECOMMENDATION**

THAT the 2025 Property Tax Rates Bylaw No. 1317, 2025 be given first, second, and third readings.
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**3.0 BACKGROUND**

Section 197 of the Community Charter requires that each year, after the adoption of the financial plan, Council impose property taxes by establishing tax rates for the municipal revenue proposed to be raised from property value taxes. Taxation must be imposed by bylaw, in accordance with the financial plan, and adopted before May 15. Further, Council must establish tax rates for the amounts to be collected in relation to other local governments and public bodies.

Property value taxes are calculated by applying a set tax rate against the assessed value of a property. The Village's property value tax bylaw provides these rates for both the municipal taxes and collections required for the Regional District of Central Kootenay (RDCK) and the West Kootenay Boundary Regional Hospital (WKBRH). Each of these organizations establish the revenue they require to operate, and the Village then taxes properties for these amounts. The taxes collected are remitted to the RDCK and WKBRH, as applicable. In addition to these taxes, the Village must collect and remit taxes for the school, police, Municipal Finance Authority, and BC Assessment Authority.

**4.0 DISCUSSION**

The 2025 property tax rates bylaw is based on the Village's financial plan for the years 2025-2029. The plan includes a general tax increase of \$70,380 as compared to 2024. A total of \$852,380 in taxation is required for municipal operations in 2025, however, some of this increase is offset through a change in the tax base due to new development (non-market change). Approximately \$3,200 of the general tax increase can be attributed to new development.

The Village is required to establish rates for the RDCK and WKBRH through the property tax rates bylaw. The Village has no control over the RDCK and WKBRH rates but must collect and remit these taxes. For 2025, the requisition for the RDCK is \$715,212 and the requisition for the WKBRH is \$59,261. The rates for other public bodies (school, police, etc.) are set by the province.

The impact of property taxes was discussed amongst Council on April 15 during a Committee of the Whole meeting. Further to that discussion, Table 1 (below) illustrates the change in overall taxation for an average

single-family home in Kaslo for 2025. The municipal portion of taxes will increase by \$86.36 (7.84%) as compared to 2024, assuming an average increase in assessment value on the property. The overall increase when including all taxing jurisdictions is \$172.50 (5.66%) as compared to 2024.

Table 1

<b>AVERAGE SINGLE FAMILY DWELLING</b>						
	<b>2025</b>		<b>2024</b>		<b>Difference</b>	<b>Increase/Decrease</b>
Assessment	<b>524,768</b>		<b>514,412</b>			
	<b>Rate</b>	<b>Taxes</b>	<b>Rate</b>	<b>Taxes</b>	<b>\$</b>	<b>%</b>
<i>RDCK</i>	1.89815	\$996.09	1.81518	\$933.75	\$62.34	6.68%
<i>Hospital</i>	0.15728	\$82.53	0.15776	\$81.15	\$1.38	1.70%
<i>MFA</i>	0.00020	\$0.10	0.00020	\$0.10	\$0.00	0.00%
<i>BCAA</i>	0.03570	\$18.73	0.03470	\$17.85	\$0.88	4.95%
<i>School</i>	1.56710	\$822.36	1.56710	\$806.13	\$16.23	2.01%
<i>Police</i>	0.22400	\$117.55	0.21820	\$112.24	\$5.30	4.72%
<b>Total Other</b>		<b>\$2,037.37</b>		<b>\$1,951.24</b>	<b>\$86.14</b>	<b>4.41%</b>
<i>Village</i>	2.26409	\$1,188.12	2.14179	\$1,101.76	\$86.36	7.84%
<b>Overall</b>		<b>\$3,225.50</b>		<b>\$3,053.00</b>	<b>\$172.50</b>	<b>5.65%</b>

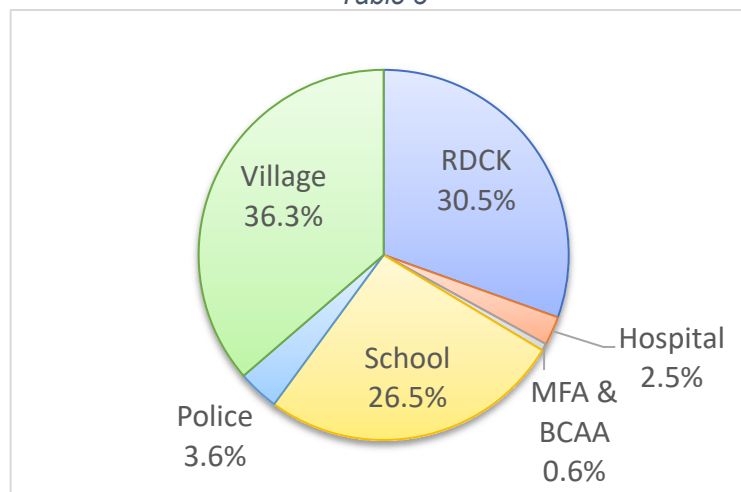
For the 2025 budget, Class 1 (residential) makes up \$718,792 (84.33%) of the total tax burden. Table 2 (below) illustrates the breakdown between classes.

Table 2

<b>CLASS</b>	<b>TITLE</b>	<b>TAXATION</b>	<b>PERCENTAGE</b>
1	Residential	718,792	84.33%
2	Utilities	18,781	2.20%
5	Light Industry	2,621	0.31%
6	Business/Commercial	110,937	13.01%
8	Recreation/Non Profit	1,236	0.15%
9	Farm	13	0.00%
	<b>TOTAL</b>	<b>852,380</b>	<b>100%</b>

Only a percentage of property tax is attributed to municipal operations. Table 3 (below) illustrates that approximately 36% of the total taxes are directly related to municipal operations. 30.5% of taxes go to the RDCK and an additional 26.5% are school taxes. The WKBRH [Hospital] accounts for 2.5% of property taxes.

Table 3





## 5.0 OPTIONS

[Recommendation is indicated in **bold**. Implications are in *italics*.]

1. **THAT the 2025 Property Tax Rates Bylaw No. 1317, 2025 be given first, second, and third readings.**  
*Property tax notices will be issued in May, and payment will be due by July 2 otherwise a late penalty of 10% will be applied.*
2. Council provides direction to staff for further review and report. *Note that the financial plan bylaw must be adopted before May 15.*

## 6.0 FINANCIAL CONSIDERATIONS

The property tax rates bylaw has been developed in accordance with the Village's financial plan. The requisitions of the RDCK, WKBRH, and other public bodies have been set in accordance with their financial plans.

## 7.0 LEGISLATION, POLICY, BYLAW CONSIDERATIONS

### Legislation

Section 197 of the Community Charter requires the Village's property tax rates bylaw to be adopted annually after the financial plan bylaw, but before May 15. A property value tax must be imposed on all land and improvements in the municipality on the basis of assessed value of the land and improvements, other than land and improvements that are exempt under the Community Charter or another Act (i.e. statutory or permissive tax exemptions).

In relation to tax rates established for municipal revenue, Council must consider the tax rates proposed for each property class in conjunction with the objectives and policies set out in its financial plan. For tax rates established for other local governments and public bodies, the property tax rates bylaw must establish separate rates for each property class, and the relationships between the different property class rates must be the same as the relationships established for municipal taxation. Note that property value taxes are deemed to be imposed on January 1 of the year in which the bylaw is adopted.

Section 234 of the Community Charter states that property taxes are due on July 2 and that penalties and interest must be applied to payments made after the tax due date. Section 233 allows a municipality to establish an alternate due date, however, the Village has historically adhered to the July 2 tax due date and so the property tax rates bylaw has been developed in accordance with past practice.

### Bylaw

2025-2029 Financial Plan Bylaw No. 1316, 2025.

## RESPECTFULLY SUBMITTED



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Robert Baker, Chief Administrative Officer

Attachments: 2025 Property Tax Rates Bylaw No. 1317, 2025.

## 2025 Property Tax Rates Bylaw

### Village of Kaslo

Bylaw No. 1317, 2025

A bylaw to impose property value taxes for the year 2025 by establishing property tax rates for the municipality, other local governments, and public bodies.

The Council of the Village of Kaslo, in open meeting assembled, hereby enacts as follows:

#### **TITLE**

1. This bylaw may be cited as the 2025 Property Tax Rates Bylaw No. 1317, 2025.

#### **PROVISIONS**

2. The following rates are hereby imposed and levied for the year 2025:
  - (1) For all lawful and general purposes of the Municipality on the assessed value of land and improvements taxable for general municipal purposes, rates appearing in Column 'A' of Schedule 'A' attached to and forming part of this bylaw; and
  - (2) For the purposes of the Regional District of Central Kootenay on the assessed value of land and improvements taxable for regional district purposes, rates appearing in Column 'B' of Schedule 'A' attached to and forming part of this bylaw; and
  - (3) For the purposes of the West Kootenay Boundary Regional Hospital District on the assessed value of land and improvements taxable for hospital purposes, rates appearing in Column 'C' of Schedule 'A' attached to and forming part of this bylaw.
- (4) A late penalty of ten percent (10%) shall be added to all current taxes or rates remaining unpaid after the closing of business on July 2, 2025, on each and every parcel of land and improvements including any portion of homeowner grant not claimed.

#### **SEVERABILITY**

- (5) If any section, subsection, paragraph, subparagraph or clause of the 2025 Property Tax Rates bylaw is for any reason held to be invalid by the decision of any court of competent jurisdiction, such decision does not affect the validity of the remaining portions of the Records Management Bylaw.

#### **COMING INTO EFFECT**

- (6) The 2025 Property Tax Rates bylaw comes into effect upon adoption. Property value taxes are deemed to be imposed on January 1 of the year in which the bylaw is adopted.

READ A FIRST TIME the day day of month, year.

READ A SECOND TIME the day day of month, year.

READ A THIRD TIME the day day of month, year.

ADOPTED the day day of month, year.

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Mayor

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Corporate Administrator

**SCHEDULE A**  
**2025 Property Tax Rates**

Property Class	A	B	C
	General Municipal	Regional District Central Kootenay	Regional Hospital District
1 Residential	2.26409	1.89815	0.15728
2 Utilities	22.64093	6.64353	0.55047
3 Supportive Housing	2.26409	1.89815	0.15728
4 Major Industry	7.69792	6.45371	0.53474
5 Light Industry	6.79228	6.45371	0.53474
6 Business & Other	5.54703	4.65047	0.38533
7 Managed Forest Land	6.79228	5.69445	0.47183
8 Rec/Non Profit	2.42258	1.89815	0.15728
9 Farm	27.16912	1.89815	0.15728

DATE: April 25, 2025

FILE NUMBER: 1850-20

TO: Robert Baker, Chief Administrative Officer

FROM: Lee Symmes, Legislative Assistant

SUBJECT: 2025 Spring Recreation Grants

**1.0 PURPOSE**

To consider the recommendation from the Recreation Grants Committee that Council award the 2025 Spring Recreation Grants.

**2.0 RECOMMENDATION**

**THAT 2025 Spring Recreation Grants be awarded to:**

<b>JVH PAC</b>	<b>\$ 500.00</b>
<b>Kaslo &amp; Area Senior Citizens' Society</b>	<b>\$ 500.00</b>
<b>Kaslo &amp; District Public Library</b>	<b>\$ 500.00</b>
<b>Kaslo Baseball and Softball Association</b>	<b>\$ 500.00</b>
<b>Kaslo Outdoor Recreation &amp; Trails Society</b>	<b>\$ 500.00</b>
<b>Kaslo Wild Ultra</b>	<b>\$ 500.00</b>
<b>North Kootenay Lake Arts Council</b>	<b>\$ 250.00</b>
<b>Wild Turkey Cross Country Race</b>	<b>\$ 500.00</b>

**3.0 BACKGROUND**

The Recreation Grants Committee met on April 17, 2025, to consider applications for funding from the Kaslo & Area D recreation grant program, and to make recommendations regarding the allocation of grant funds.

**4.0 DISCUSSION**

The Regional District of Central Kootenay (RDCK) provides \$10,000 annually for the Kaslo & Area D recreation grant program that is administered by the Village. Funding includes contributions from both the Village of Kaslo and Area D, with any unallocated amounts carried forward to the following year. The annual amount is split between two application intakes, Spring and Fall.

There was a good response to the 2025 Spring Recreation Grant intake with a total of \$5,000 requested and 10 applications received.

The Recreation Grants Committee reviewed the applications received and considered the eligibility of proposed projects. Some of the activities described in the application from the North Kootenay Lake Arts Council were deemed ineligible, so only partial funding of this application is recommended.

The committee determined that the applications from the Kaslo Run Club and the Kaslo Cougars Women's Hockey did not meet the criteria set out in the Recreation Grants Policy, so the committee does not recommend awarding a grant for their activities.

## 5.0 OPTIONS

[Recommendation is indicated in **bold**. Implications are in *italics*.]

1. **Council award the grants as recommended by the Recreation Grants Committee.** *Village staff will notify all applicants and disburse the grant funds.*
2. Refer the matter back to the Recreation Grants Committee for further consideration. *The grants will not be awarded until the committee addresses Council's concerns.*

## 6.0 FINANCIAL CONSIDERATIONS

The recommended award amount falls within the annual budget for the Kaslo & Area D recreation grant program.

## 7.0 LEGISLATION, POLICY, BYLAW CONSIDERATIONS

Recreation Grant Eligibility Criteria Policy, Village of Kaslo

## 8.0 STRATEGIC PRIORITIES

None to report.

## 9.0 OTHER CONSIDERATIONS

None to report.

## RESPECTFULLY SUBMITTED

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Lee Symmes, Legislative Assistant

## CAO COMMENTS:

Unless Council has any concerns, it should proceed as recommended by the Recreation Grants Committee.

APPROVED FOR SUBMISSION TO COUNCIL:

  
\_\_\_\_\_  
Robert Baker, Chief Administrative Officer

\_\_\_\_\_  
May 7, 2025  
Date

DATE: May 5, 2025

FILE NUMBER: 0890-20

TO: Mayor and Council

FROM: Robert Baker, Chief Administrative Officer

SUBJECT: Kaslo Municipal Campground Policy

### 1.0 PURPOSE

For Council to consider the Village's policy for the Kaslo Municipal Campground.

### 2.0 RECOMMENDATION

THAT the Village's Camping Policy be revised as presented in the Staff Report titled Kaslo Municipal Campground Policy dated May 5, 2025.

THAT for the 2025 Camping Season only, Ring Road may be used for overflow camping without being restricted to long weekends.

### 3.0 BACKGROUND

At the January 28<sup>th</sup> and April 22<sup>nd</sup> Council meetings, Council discussed the level of service to be provided at the Kaslo Municipal Campground. Direction was provided for staff to make revisions to certain policy statements and consult with the campground operator on the revised policy. Staff were also asked to present the revised policy for Council's consideration at the May 13 Council meeting. Once the policy is adopted through a Council resolution, an agreement can be finalized with the operator. The purpose of this staff report is to present the revised policy and seek Council's direction.

### 4.0 DISCUSSION

Through its discussions, Council requested the following revisions to the draft policy:

- (a) Persons Affected to include taxpayers.
- (b) The campground includes the non-serviced sites near the concession building.
- (c) Ring Road can be used as an overflow camping area on long weekends only.
- (d) Logger sports and Vimy Park areas be used as an overflow camping area for Jazz Fest only.
- (e) Use of the picnic shelter area for overflow camping shall be limited to long weekends or Jazz Fest.
- (f) The operator be given a Host Site for one (1) camping unit at no charge, and any other camping units, including those used by their staff or subcontractors, be subject to camping fees.
- (g) No camping shall be permitted on the old Scout Hall lot or adjacent to Abbey Manor.

At the request of the operator, staff have made the following revisions to the draft policy as they do not appear to significantly diminish the level of service desired by Council, including:

- (h) Increase to the maximum stay from 14 days to 16 days.
- (i) Delete reference to the operator providing weather and trail condition information to campers.
- (j) Delete reference to the operator providing brochures for key attractions in the area or publications related to local culture and heritage, and information on other local services, events, and facilities.
- (k) Ring Road, logger sports, and Vimy Park areas be used Wednesday to Tuesday for Jazz Fest.

Staff have made the following changes to the draft policy based on their professional judgement:

- (l) Identify that one (1) Camping Party is allowed at each Campsite, and that a Camping Party must include at least one Adult, no more than four (4) Adults, and no more than six (6) people in total.
- (m) Identify that additional overflow camping areas may be authorized by a resolution of Council, on a case by case basis.
- (n) Add Vimy Park washrooms as an Asset Component.
- (o) Delete AED as an Asset Component because a unit does not exist at the campground, yet.
- (p) Require the operator to provide a clearance letter from WorksafeBC if they hire any workers.
- (q) Identify how Camping Fees, Shower Fees, and Sani-Dump Fees will be applied to ensure alignment with the Village's Fees and Charges bylaw.
- (r) Add reference to a \$2,500/year lump sum payment to the operator from the Village for janitorial services at Vimy Park washrooms. This covers all expenses and all events, bookings, or rentals. [Costs will be recovered through fees & charges, user agreements, and general taxation]
- (s) Identify that exceptions to maximum stays can be requested by the operator in writing and authorized by staff at their discretion.
- (t) Refine operator and Village responsibilities.
- (u) Add a definition for "Serviced Site", "Adult", "Minor", and refine the definition for "Camping Party".
- (v) Revise Schedule A - Campground Map now includes non-serviced sites near the concession building.
- (w) Revise Schedule B – Overflow Camping Areas now identifies areas that can be used for Jazz Fest.

## 5.0 OPTIONS

[Recommendation is indicated in **bold**. Implications are in *italics*.]

1. **Revise the Village's Camping Policy as presented, and the operator be given permission to use Ring Road for overflow camping throughout the 2025 camping season.** *Staff will finalize the document and fully execute an agreement with the campground operator.*

## 6.0 FINANCIAL CONSIDERATIONS

A staff report to amend the Fees and Charges bylaw to align with policy shall be presented to Council.

## 7.0 LEGISLATION, POLICY, BYLAW CONSIDERATIONS

Kaslo Municipal Campground Bylaw No. 1312, 2025.

## 8.0 STRATEGIC PRIORITIES

Governance & Operations – Consider renewing agreement with campground operator.

## 9.0 OTHER CONSIDERATIONS

The operator has asked that Council re-consider applying camping fees to their staff and subcontractor camping units. Council may amend the policy at their discretion.

## RESPECTFULLY SUBMITTED



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Robert Baker, Chief Administrative Officer

Attachments: Kaslo Municipal Campground Policy [revised Camping Policy]

SERVICE AREA: Parks, Recreation, Culture

FILE NUMBER: 0340-50-01

TITLE: Kaslo Municipal Campground

Effective Date: October 28, 2008

Revision Date: May 13, 2025

## INTRODUCTION

The Village of Kaslo owns property occupied by the Kaslo Municipal Campground. To determine the Level of Service provided for the campground, User Needs and Expectations have been explored. Service Objectives have been established to satisfy those User Needs and Expectations. In turn, the Service Objectives shall be achieved through Village policies, including the Level of Service defined within this policy and the Village’s bylaw for regulation of the Kaslo Municipal Campground. The Village provides the Campground service through a contract Operator and their Service Plan. If the Service Plan is delivered in accordance with Village policies, then the Service Objectives can be achieved, and User Needs and Expectations can be satisfied.

## REVISION HISTORY

No.	Date	Description
1	October 28, 2008	The Village advise the Operator of special events at Vimy Park.
2	November 25, 2008	The Camping Season may be extended at the discretion of staff/operator.
3	November 11, 2010	Permit overflow camping under certain conditions.
4	May 13, 2025	Full re-write including amalgamation of all related policies.

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DRAFT

## **PART 1 – PRINCIPLES**

### **User Needs and Expectations**

1. Campers at the Kaslo Municipal Campground are seeking an opportunity to escape from the day-to-day world while enjoying a scenic, natural, and cultural setting with many points of interest. They want to be close to local services, but also next to nature to view scenery and wildlife. Our Campers expect a safe, comfortable, relaxing, and convenient experience. They want to have fun and be entertained, particularly during community events. They often seek opportunities to socialize with friends and relatives, and our older customers tend to favor low-key pursuits that still provide some exercise and contribute to their well-being. Our Campers require easy access to the campsite by recreational vehicle. Many families also require space for a tent, which is often used by children. Some Campers will have disabilities and require campground services and facilities that are accessible. They expect high quality washroom facilities with electricity, running water, flush toilets and showers. Some Campers require utility services at their campsite, and sewage disposal facilities that are conveniently located.

### **Service Objectives**

2. To provide a high-quality serviced camping experience which:
  - (1) Encourages Campers to understand, appreciate and enjoy the natural and cultural resources of Kaslo with a moderate mix of support services, facilities and leisure activities,
  - (2) Is in harmony with the natural and cultural resource base,
  - (3) Is safe, comfortable, and convenient,
  - (4) Offers passive recreation amenities for light exercise and relaxation, opportunities to socialize, some degree of privacy, closeness to nature, sites for recreational vehicles and tents,
  - (5) Offers easy access to emergency and day-to-day services, and
  - (6) Is cost effective and sustainable.

### **Purpose**

3. To align the Level of Service provided at the Kaslo Municipal Campground with the Village's Service Objectives.

### **Application & Statutory Provisions**

4. This policy applies to the Kaslo Municipal Campground which is a service established by the Village pursuant to the Community Charter:
  - (1) Part 2: Division 1 – Purposes and Fundamental powers: *Municipal Purposes, and*
  - (2) Part 5: Division 1 – Council Roles and Responsibilities: *Council as governing body, Responsibilities of council members, and Responsibilities of mayor.*
5. The following Village bylaws enable the Service Objectives and the Level of Service identified in this policy:
  - (1) Bylaw to Establish Municipal Officers,
  - (2) Official Community Plan 2022 (sections 3.7, 8.1, 8.3), and
  - (3) Bylaw for regulation of the Kaslo Municipal Campground.

### **Persons Affected**

6. This policy affects Campers, the Operator, Vimy Park users, taxpayers, and Village staff.

## **Definitions**

“Administrator” means the employee appointed and acting as Chief Administrative Officer (CAO) of the Village of Kaslo.

“Adult” means a person that has reached the age of 19.

“Camper” means an individual who has registered with the Operator and paid the Camping Fee to camp at a Campsite.

“Campground” means the area depicted in Schedule A.

“Camping Fees” means the fees imposed by the Operator for each night of occupancy of a Campsite.

“Camping Party” means a maximum of 6 persons, with at least one and no more than four being an Adult, occupying a single Camping Unit.

“Camping Season” means May 1 through Thanksgiving weekend in October, and may be extended by mutual agreement of the Administrator and Operator.

“Camping Unit” means a tent, truck and camper, trailer, or motorhome used as a temporary sleeping quarters by travelers.

“Campsite” means an area prepared and designated for placing of a Camping Unit.

“Council” means the Council of the Village of Kaslo.

“Level of Service” means the specific parameters that describe the extent and quality of the service provided by the Village.

“Minor” means a person that has not reached the age of 19.

“Operator” means the third-party designated by Council to be the Operator of the Kaslo Municipal Campground.

“Overflow Camping Areas” means the area depicted in Schedule B.

“Sani-Dump Fees” means the fee imposed by the Village for use of the Sani-Dump.

“Serviced Site” means a Campsite with water, wastewater, or electrical service available.

“Service Objectives” means the guiding principles for achieving User Needs and Expectations and are intended to guide the Level of Service.

“Service Plan” means the document developed by the Operator describing how they will satisfy their responsibilities.

## **PART 2 - LEVEL OF SERVICE**

### **Contract Operator**

7. To provide a high-quality serviced camping experience which is also cost effective and sustainable, the Village has chosen to utilize a contract Operator.
8. The Level of Service defines the essential services to be delivered by the Operator and the Village, and the discretionary services that may be offered by the Operator if included in their Service Plan.

### **Camping Season**

9. The Camping Season begins May 1 and ends after Thanksgiving weekend in October, but may be extended by mutual agreement of the Administrator and Operator.

### **Camping Party**

10. One Camping Party is allowed on each Campsite. A Camping Party must include:

- (1) At least one Adult,
- (2) No more than four (4) Adults,
- (3) No more than six (6) people in total.

### **Pre-Trip**

11. The Operator shall provide a general information package prepared and distributed through cooperative arrangements with the Village and community partners (e.g. Visitor's Centre, Village website, etc.).
12. At the Operator's discretion, they may provide an online reservation system, waiting list system, and refunds for cancellations.
13. The Village shall provide directional signage to the campground, at its discretion.

### **Reception**

14. The Operator shall provide a registration kiosk or roving attendant to facilitate reception and orientation for Campers.

### **Campsite Services**

15. The Operator shall provide customer experiences consistent with the User Needs and Expectations, and Service Objectives described herein, and reflected in their Service Plan.
16. The Village shall provide Campsites within a modified natural setting that have sun exposure.
17. A Campground Map is provided in Schedule A which depicts the location of serviced Campsites and the boundaries of the Campground.
  - (1) For certain, no camping is permitted on the old Scout Hall lot or adjacent to Abbey Manor.
18. Notwithstanding the location of serviced Campsites, the Operator is permitted to provide camping anywhere within the boundaries of the Campground Map at their discretion.
19. The Village shall provide motor vehicle access and drive-in parking for all serviced sites.

20. Following is a list of the utilities available at each Serviced Site:

Campsite #	1	2	3	4	5	6	7	8	9	10	11
Water	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wastewater	✓	✓	✓	✓	✓	x	x	x	x	x	x
Power	30 A	30 A	30 A	30 A	30 A	15 A	15 A	15 A	15 A	30 A	30 A

Campsite #	12	13	14	15	16	17	18	19	20	21	Host
Water	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wastewater	✓	✓	x	x	x	x	x	x	x	x	✓
Power	30 A	30 A	30 A	30 A	30 A	30 A	30 A	30 A	30 A	30 A	30 A

21. The Village shall provide all roads and Campsites with permeable surfaces and natural drainage with a picnic table and firepit.
22. The Village shall make potable water available to all Campsites.
23. The Village shall provide a washroom/shower building with hot and cold water, flush toilets, and showers.
24. The Village shall provide fire hydrants for fire protection, and Campsites shall be accessible to emergency vehicles.
25. Directional signage within the Campground shall be provided by the Village, and Campsite markers shall be provided by the Operator.
26. The Operator shall provide each campsite with access to garbage containers and recycling bins, and centralized bear-proof containers.
27. The Operator shall perform periodic patrols of the Campground to ensure cleanliness, identify issues, and enforce rules and regulations.
28. At the Operator's discretion, they may provide and set the price for Wi-Fi services.
29. Use of showers are intended for Campers.
  - (1) At the Operator's discretion, they may allow non-Campers to use the showers.
30. Where a Camping Party includes a Minor, one small tent in addition to the primary Camping Unit shall be permitted in a Campsite at no additional cost.

### Overflow Camping

31. Camping is only permitted within the boundaries of the Campground or Overflow Camping Areas.
  - (1) Exceptions may be authorized by Council resolution, on a case-by-case basis.
  
32. A Campground Map is provided in Schedule A which depicts the location of serviced Campsites and the boundaries of the Campground.
  
33. Overflow Camping Areas are depicted in Schedule B, and may be used by the Operator subject to the following conditions:
  - (1) Insufficient Campsites are available within the Campground.
  - (2) Prior written permission has been received from the Administrator, or designate, confirming there are no conflicts with other special events or park bookings.
  - (3) Ring Road may be used for long weekends only\*, from Thursday to Tuesday.
    - (a) Only self-contained units with washrooms shall be permitted,
    - (b) Parking at the children’s centre shall be cleared on Monday, and
    - (c) For Jazz Fest only, Ring Road may be used Wednesday to Tuesday.
  - (4) The logger sports and Vimy Park areas may be used for Jazz Fest only, from Wednesday to Tuesday.
    - (a) Only self-contained units with washrooms shall be permitted in the logger sports area, and
    - (b) Where a Camping Party includes children 12 years of age or younger, one small tent in addition to the primary Camping Unit shall be permitted in a Campsite at no additional cost.
  - (5) The picnic shelter area can be used for walk-in tent only Group Camping of 15 or more persons.
    - (a) In addition to Camping Fees, the Operator shall collect the rental fee for the picnic shelter to be paid in full to the Village with their monthly payment, and
    - (b) Use of this area is not limited to long weekends or Jazz Fest.

### Asset Components

34. The following list identifies the asset components and operational requirements to support the Level of Service provided at the Kaslo Municipal Campground:

Asset Components	Qty	Description
Campsites	22	Water (21), wastewater (7), 30-amp power (17), 15-amp power (4). Permeable surfaces (gravel or grass)
Host site	1	30-amp power, wastewater, water
Overflow Camping	-	Refer to Schedule B
Picnic tables	32	Located at each Campsite (22), extra available (10)
Campsite signs	22	Located at each Campsite and Host Site
Firepits	32	Located at each Campsite (22), extra available (10)
Bear proof garbage bins	4	Located at Host Site
Plastic garbage bins	-	Located throughout Campground
Recycling bins	-	Located at Host Site
Information sign	1	Located at entrance to campground
Access road	1	Permeable surface located within Campground
Gates	3	Entrance to campground, Ring Road, and logger sports
Fence/handrail	1	Located around perimeter of Campground
Washroom/shower building	1	(10) toilets, (10) sinks, (6) showers
Washroom building at Vimy Park	1	
Potable water system	1	Water main connection with hose bibs at Campsites
Wastewater system	1	Wastewater main connection and hookups (8) at Campsites

### **Firewood**

35. The Operator shall supply firewood for sale and may set the price at their discretion.
- (1) The Operator shall retain all revenue from the sale of firewood.
  - (2) No Elm will be used. No Pine from out of Province shall be provided, and Pine from within the province must be free of mountain pine beetle.
  - (3) Wood must be safe to use for cooking (e.g. no painted or pressure treated wood).
  - (4) The Operator shall provide a firewood shelter.

### **Maximum Stay**

36. To ensure equal camping opportunities for all visitors, Campers may stay a maximum of 16 nights in each calendar year, consecutive or non-consecutive.
- (1) This limit applies to the reservation holder and all members of a Camping Party, as well as reservations and first come, first served camping.
  - (2) The Operator shall audit reservations to identify bookings that exceed the maximum stay limit. Any reservation that exceeds the limit may be cancelled by the Operator without refund.
  - (3) The Operator shall deny entry to any party found to be over the maximum stay limit.
  - (4) The Operator may request an exception by submitting a written request to the Administrator. The Administrator shall exercise their discretion in approving exceptions.

### **Post-Trip**

37. The Operator shall provide a system to allow Campers to advise about their camping experience (e.g. may be accomplished through comment/complaint card, survey, personal feedback to park staff, suggestion box, or other means).

### **Performance Measurement**

38. The performance of the service in relation to the Service Objectives shall be assessed by staff at the request of Council, and may be influenced by customer feedback, asset conditions, revenue/expenses, and adherence to the Level of Service described herein.

## **PART 3 - FINANCIAL MATTERS**

### **Records and Reporting**

39. The Operator shall maintain accurate financial records and provide a financial report to the Village on or before December 1 of each year, or as otherwise agreed in writing.

### **Insurance**

40. The Operator shall, at their own expense, purchase and maintain commercial general liability insurance to the satisfaction of the Village.
  - (1) The Operator will ensure that any subcontractor obtains and maintains insurance relative to their obligations.
41. If the Operator hires any workers, the Operator shall provide the Administrator with a clearance letter from WorksafeBC, annually.

### **Host Site**

42. The Host Site is identified in Schedule A. One (1) Camping Unit is permitted for the Host at no charge, and any other Camping Units, including those used by the Operator's staff or subcontractors, must pay Camping Fees.

### **Camping Fees**

43. The Operator shall submit to the Village for approval, on or before March 1 of each year, a schedule of proposed Camping Fees to be collected by the Operator for each night of occupancy of a Campsite.
44. Camping Fees shall be applied per night and included in the Village's Fees and Charges Bylaw, as amended from time to time.
45. Camping Fees for each Campsite are based on an occupancy of no more than two (2) Adults and no more than two (2) Minors.
  - (1) Additional Camper fee shall apply per person per night.
46. Camping Fees for Serviced Sites shall be applied per night and based on the type of service(s) provided.
47. Camping Fees for Group Camping shall be applied per person per night.

### **Shower Fees**

48. Shower Fees shall be included in the Village's Fees and Charges Bylaw, as amended from time to time.

### **Sani-Dump Fees**

49. Sani-Dump Fees shall be included in the Village's Fees and Charges Bylaw, as amended from time to time.

### **Renumeration**

50. The Operator shall collect and retain Camping Fees, as well as pay to the Village (30%) thirty percent of Camping Fees, (50%) fifty percent of Sani-Dump Fees, and (100%) one hundred percent of Shower Fees collected.



51. The Village shall pay an annual lump sum fee of \$2,500 to the Operator for janitorial services provided at the Vimy Park washrooms. The lump sum fee includes:
  - (1) all expenses, and
  - (2) all events, bookings, or rentals.

**Fee Collection**

52. The Operator shall not collect any fees, charges, or additional revenue other than those identified in this Policy without the prior written consent of the Village.
53. The Operator shall collect and remit Goods and Service Tax (GST) on the full amount of Camping Fees and Sani-Dump Fees, and provide a copy of the remitted GST Return to the Village.
54. The Village shall calculate and remit GST for Shower Fees.

**Payments**

55. The Operator shall pay all Renumeration due to the Village on a monthly basis.

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## **PART 4 - RESPONSIBILITIES**

### **General**

56. The Village and its Operator have shared responsibility for providing the Campground's Level of Service.
57. The Village shall define its requirements of the Operator in accordance with the Kaslo Municipal Campground Policy, and the Operator shall develop a Service Plan that satisfies these requirements.
58. The Kaslo Municipal Campground Policy and the Operator's Service Plan shall form part of an Agreement between the Village and Operator.

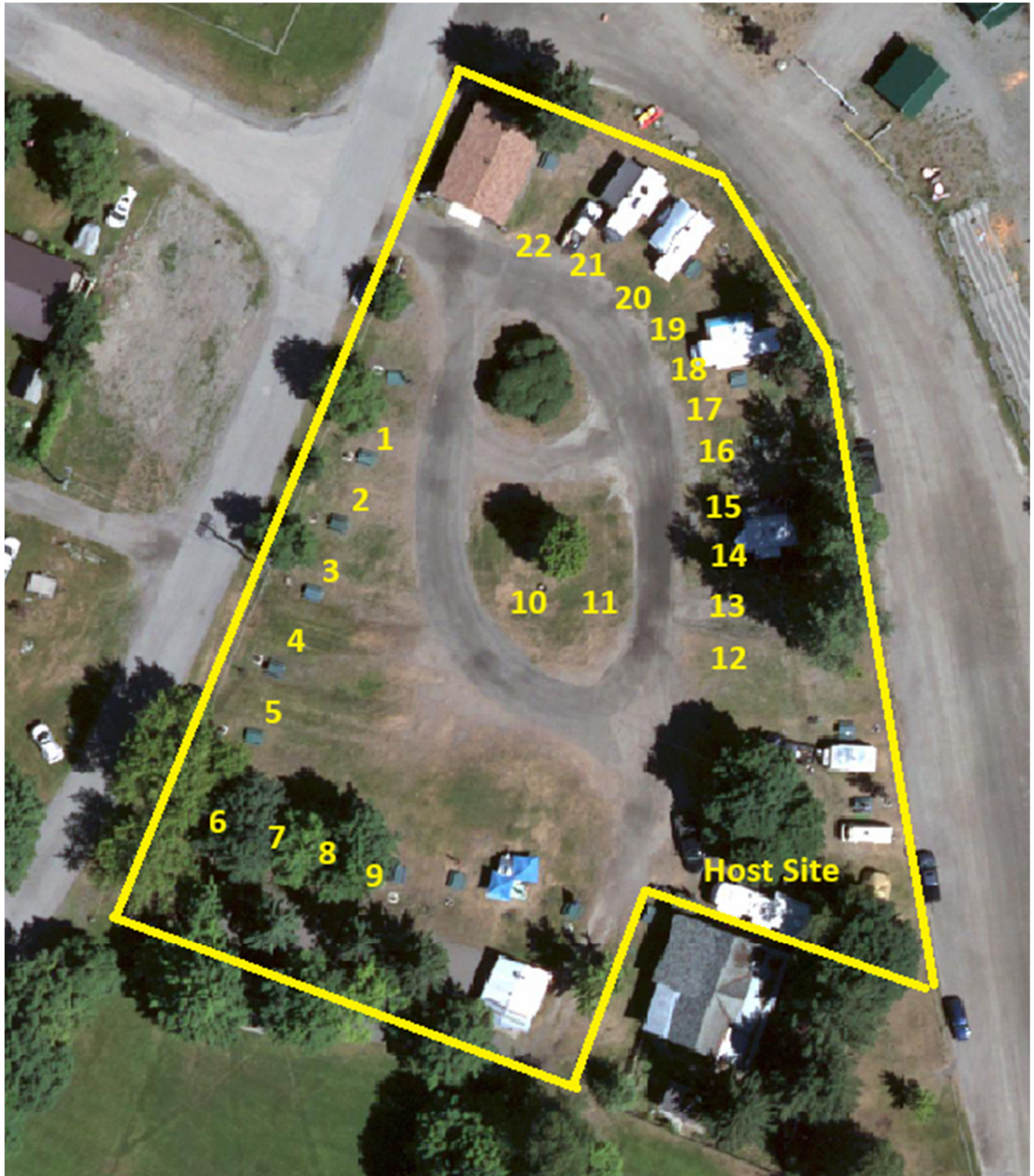
### **Operator**

59. The Operator shall provide services in an efficient, cost-effective, consistent manner focusing on positive customer experiences.
60. The Operator shall provide everything needed to support their Service Plan. Examples include labour, tools, equipment, materials, and sub-contracted services for janitorial services, groundskeeping, solid waste disposal, telephone & internet, firewood, bookkeeping, and minor repairs and routine maintenance in which an asset does not need to be taken out of service for the work to be performed (ex. replacement of lightbulbs, and unclogging toilets).

### **Village of Kaslo**

61. The Village shall provide materials to the Operator for minor repairs and routine maintenance (ex. lightbulbs).
62. The Village shall provide the grounds, buildings, and facilities, water and electricity, and perform major repairs within the constraints of available resources (ex. wastewater repairs).
  - (1) The Village shall be responsible for all electrical utility fees & charges for the Campground.
63. Completion of work order requests from the Operator is at the sole discretion of the Administrator or designate.

SCHEDULE A - CAMPGROUND MAP



SCHEDULE B - OVERFLOW CAMPING AREAS



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**From:** Patricia Bennett <kaslocampground@yahoo.ca>  
**Sent:** Wednesday, May 7, 2025 11:46 AM  
**To:** Robert Baker (CAO Kaslo)  
**Subject:** Campground

To mayor and council village ok Kaslo

Good morning

I have watched the recent meeting and feel there is a lot of misinformation.

I have never booked or reserved the overflow on the ring road except for jazz fest and maydays.

This was only used if the campground was full and someone showed up late in the day needing a site. I've always thought this is better than driving around looking for some place to park.

The Abby manor and scout hall areas were used in the events mentioned as people will camp there regardless.

This became an issue as they would sneak into the showers use the power at the building and leave garbage etc. we don't have a bylaw officer to remove them.

There was much discussion on the second trailer. This has almost been an unusable site over the years. It is impossible to drive into it if there is someone in the adjacent site. The other option is throwing everything over the fence when camping. The only way to get a trailer in there is to move the fence and fire pit. This can't be done on a daily basis.

Over the years the campground has become extremely popular. It is a 24/7 job. I have hired help for a few years as it got busier. It is quite difficult to find reliable help especially with the awkward hours involved.

The site in question was only used 39 times in 2021 and 41 times in 2019.

If anyone has any questions I would be happy for them to visit the campground where I could explain.

At the end of this summer it would be helpful to have a meeting with all of councils and CAO to discuss the season going forward.

Thank you for your time

Trish Bennett

Sent from my iPad

DATE: May 5, 2025

FILE NUMBER: 0890-20

TO: Mayor and Council

FROM: Robert Baker, Chief Administrative Officer

SUBJECT: Camping Fees Amendment Bylaw No. 1318, 2025

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**1.0 PURPOSE**

For Council to consider amending the campground and sanitary dump fees listed in the Fees and Charges Bylaw No. 1300, 2023.

**2.0 RECOMMENDATION**

THAT Camping Fees Amendment Bylaw No. 1318, 2025 receive first, second, and third readings.
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**3.0 BACKGROUND**

Council recently considered the Kaslo Municipal Campground Policy, and staff now propose that the campground and sanitary dump fees listed in the Village's Fees and Charges Bylaw No. 1300, 2023 be amended to align with Council's Policy. A Camping Fees Amendment Bylaw No. 1318, 2025 has been drafted for Council's consideration.

**4.0 DISCUSSION**

The current Fees and Charges Bylaw uses terms that are not defined in the Bylaw or Kaslo Municipal Campground Policy. Staff propose that the terms used in the Bylaw be aligned with the definitions contained in the Policy. Specifically, the draft bylaw identifies that "Definitions used in this Fee Category are the same as those in the Kaslo Municipal Campground Policy, as amended from time to time." Moreover, the draft Bylaw uses the term "Campsite" instead of "Regular Site", "Additional Camper" instead of "Additional occupants", "Group Camping" instead of "Group Sites", and "Wastewater" instead of "Sewer".

The draft Bylaw categorizes the types of serviced campsites as 15-amp electricity, 30-amp electricity, and 30-amp electricity with wastewater. The intent is to simplify the identification of applicable fees for Village staff and the operator.

The draft Bylaw deletes the fee for "Special Event Group Camping" as the operator has indicated that this fee is not used. Rather, "Group Camping" is charged a fee per person per night.

The draft Bylaw deletes the fee for "Overflow Camping – tents" as the operator has indicated that this is a duplicate of "Group Camping".

The draft Bylaw deletes the fee for "Showers – day park users" as the operator has indicated that administering shower access for non-campers is onerous. The operator has reported challenges identifying whether non-campers are day park users or visitors from another campground, and that non-campers have often created extra janitorial work for the operator. The operator has requested that the Policy provide them with discretion in deciding whether to permit shower access to non-campers, and that the \$5 fee for non-

campers be deleted as it adds extra administration. The Policy states that the operator shall remit 100% of Shower Fees to the Village which means the operator does not have a financial incentive to accommodate non-campers, and this might be influencing their request. If Council would like to guarantee that park users continue to have access to the showers, then direction should be provided to amend the draft Bylaw to include the \$5 fee that appears in the parent bylaw.

The draft Bylaw amends the fees for bulk disposal and Camper sanitary dump to include GST, and lowers the Camper sanitary dump fee to a flat rate of \$10 so that users and the operator do not need to manage small change. The \$10 fee is comparable to fees charged by neighboring municipal sanitary sewer dumps and the convenience of using whole dollars might outweigh the benefit of charging a higher fee but handling small change.

## 5.0 OPTIONS

[Recommendation is indicated in **bold**. Implications are in *italics*.]

1. **THAT Camping Fees Amendment Bylaw No. 1318, 2025 receive first, second, and third readings, as presented.**
2. **THAT Camping Fees Amendment Bylaw No. 1318, 2025 receive first, second, and third readings, as amended to include a \$5 fee for non-camper shower access. *Staff will amend the bylaw.***

## 6.0 FINANCIAL CONSIDERATIONS

None to report.

## 7.0 LEGISLATION, POLICY, BYLAW CONSIDERATIONS

Fees and Charges Bylaw No. 1300, 2023

Kaslo Municipal Campground Bylaw No. 1312, 2025

Kaslo Municipal Campground Policy

## 8.0 STRATEGIC PRIORITIES

None to report.

## 9.0 OTHER CONSIDERATIONS

Fees and Charges Bylaw No. 1300, 2023 has been amended twice, by Fees and Charges Amendment Bylaw No. 1301, 2024, and Fees and Charges Amendment Bylaw No. 1308, 2024. In addition to proposing amendments to campground and sanitary dump fees, the Kaslo Municipal Campground Bylaw No. 1312, 2025 proposes that all four bylaws be consolidated.

## RESPECTFULLY SUBMITTED



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Robert Baker, Chief Administrative Officer

Attachments: Camping Fees Amendment Bylaw No. 1318, 2025 DRAFT  
Fees and Charges Bylaw No. 1300, 2023

Campground Fees Amendment Bylaw

Village of Kaslo

Bylaw No. 1318, 2025

A bylaw to amend and consolidate the Fees and Charges Bylaw No. 1300, 2023.

**ENACTMENT**

The Council of the Village of Kaslo, in open meeting assembled, hereby enacts as follows:

**APPLICATION**

**Jurisdiction**

Section 137 of the Community Charter - Power to amend or repeal a bylaw.

**Purpose**

Fees and Charges Bylaw No. 1300, 2023 be amended by Camping Fees Amendment Bylaw No. 1318, 2025, and consolidated with Fees and Charges Amendment Bylaw No. 1301, 2024, Fees and Charges Amendment Bylaw No. 1308, 2024, and Camping Fees Amendment Bylaw No. 1318, 2025.

**PROVISIONS**

1. Delete from Schedule E - Community Services:

*Fee Category: Campground Fees*

2. Insert into Schedule E - Community Services:

*Definitions used in this Fee Category are the same as those in the Kaslo Municipal Campground Policy, as amended from time to time.*

<i>FEE CATEGORY: Camping Fees</i>	
<i>Service</i>	<i>Fee</i>
<i>Campsite</i>	<i>\$33 per night</i>
<i>Serviced Site with 15-amp electricity</i>	<i>\$38 per night</i>
<i>Serviced Site with 30-amp electricity</i>	<i>\$45 per night</i>
<i>Serviced Site with 30-amp electricity, and wastewater</i>	<i>\$50 per night</i>
<i>Additional Camper</i>	<i>\$5 per person per night</i>
<i>Overflow Camping Areas</i>	<i>\$35 per Campsite per night</i>
<i>Group Camping</i>	<i>\$10 per person per night</i>
<i>Shower Fees</i>	<i>\$1.00</i>
<i>These fees include GST</i>	

3. Delete from Schedule I – Waste:

*Fee Category: Sani Dump Fees*

4. Insert into Schedule I – Waste:

*Definitions used in this Fee Category are the same as those in the Kaslo Municipal Campground policy, as amended from time to time.*

<i>FEE CATEGORY: Sani-Dump Fees</i>	
<i>Service</i>	<i>Fee</i>
<i>Bulk disposal from municipal operations</i>	<i>\$0.62 per gallon</i>
<i>Camper</i>	<i>\$10</i>
<i>These fees include GST</i>	



**SEVERABILITY**

- 5. If any section, subsection, paragraph, subparagraph or clause of the Camping Fees Amendment Bylaw No. 1318, 2025 is for any reason held to be invalid by the decision of any court of competent jurisdiction, such decision does not affect the validity of the remaining portions of the Camping Fees Amendment Bylaw No. 1318, 2025.

**COMING INTO EFFECT**

- 6. The Camping Fees Amendment Bylaw No. 1318, 2025 comes into effect upon adoption.

**CITATION**

- 7. This bylaw may be cited as the “Camping Fees Amendment Bylaw No. 1318, 2025”.

READ A FIRST TIME this day day of month, year.

READ A SECOND TIME this day day of month, year.

READ A THIRD TIME this day day of month, year.

ADOPTED this day day of month, year.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Corporate Administrator

**VILLAGE OF KASLO  
BYLAW NO. 1300, 2023**

<b>A BYLAW TO AUTHORIZE THE CHARGING OF FEES FOR SPECIFIED MUNICIPAL SERVICES AND PRODUCTS</b>
--

WHEREAS the *Community Charter* provides that Council may, by bylaw, impose a fee payable in respect to all or part of a service or product of the municipality;

NOW, THEREFORE, Council of the Village of Kaslo, in open meeting assembled, ENACTS AS FOLLOWS:

**1. Title**

This Bylaw may be cited as "Fees and Charges Bylaw No. 1300, 2023".

**2. Definitions**

**Village** means the Village of Kaslo

**Council** means the duly elected Council for the Village

**Person** means any individual, sole proprietorship, partnership, corporation, trust, joint venture, society, or any incorporated or unincorporated entity or association of any nature

**Schedule** means a schedule attached to and forming part of this bylaw.

3. This bylaw shall apply to any person who requires goods or services supplied by the Village and provided for in this bylaw.
4. Applicable provincial and federal sales taxes are not included fees and charges unless otherwise stated.
5. Fees and charges shall not apply to the Village's municipal business, property or operations unless otherwise stipulated by legislation, policy or resolution.
6. Unless otherwise specified fees and charges shall:
  - a) Be due and payable immediately by a person upon receipt of the products, works or services rendered by the Village, and

- b)** After 60 day, may have a late fee based on the Interest Rate on Taxes in Arrears, as periodically set by the Provincial Government, applied to the full amount starting from the date of the first invoice or notice issued by the Village.
- 7.** For work done or services provided to land or improvements:
  - a)** Fees and charges left unpaid by a tenant or a person legally occupying the land shall become the responsibility of the owner of the land, including the late fee set out in 6(b), upon receipt of notice from the Village;
  - b)** Fees and charges due and payable by December 31, and unpaid on that date, may be deemed to be taxes in arrears.
- 8.** Where the Village is required by legislation to publish notice by way of advertising, signage, mailing or other means, the person requesting the goods or services shall be required to pay the actual cost of such notice in addition to the fees and charges.
- 9.** The fees and charges set out in the following schedules are hereby imposed:
  - Schedule A – Administrative Services
  - Schedule B – Rentals
  - Schedule C – Business Licences
  - Schedule D – Development Services
  - Schedule E – Community Services
  - Schedule F – Protective Services
  - Schedule G – Public Works
  - Schedule H – Water
  - Schedule I – Waste

#### **10. Severability Clause**

If any portion of this bylaw is declared invalid by a court of competent jurisdiction, then the invalid portion must be severed and the remainder of the bylaw is deemed valid.

#### **11. Repeal**

Village of Kaslo Fees and Charges Bylaw No. 1271, 2021 and all amendments thereto are hereby repealed.

#### **12. Effective Date**

This bylaw shall take effect January 1, 2024.

READ A FIRST TIME this 28<sup>th</sup> day of November 2023.

READ A SECOND TIME this 28<sup>th</sup> day of November 2023.

READ A THIRD TIME this 28<sup>th</sup> day of November 2023.

RECONSIDERED AND ADOPTED this 12<sup>th</sup> day of December 2023.

\_\_\_\_\_

MAYOR

\_\_\_\_\_

CORPORATE OFFICER

Certified to be a true copy of "Fees and Charges Bylaw No. 1300, 2023."

\_\_\_\_\_

CORPORATE OFFICER

FEE CATEGORY: Clerical Services	
Item	Fee
Property Tax & Utility Certificate	\$15.00 per folio, per year
Title Search	\$17.00
Reprint of Tax Notice or Utility Bill	Current year: no charge Prior year: \$10 per folio
Hardcopy of Official Community Plan, Zoning Bylaw or Subdivision Servicing Bylaw	\$30.00
Photocopying or Printing (Black & White)	\$0.40 per letter/legal page \$0.80 per tabloid size page \$10.00 minimum charge
Photocopying or Printing (Colour)	\$2.00 per letter/legal page \$4.00 per tabloid size page \$10.00 minimum charge
Fax Send or Receive	\$0.40 per page \$10.00 minimum charge
Document Scan	\$0.40 per page \$10.00 minimum charge
NSF Cheque Fee	\$27.50
Lapel Pin - Retail	\$3.00
Lapel Pin - Wholesale (minimum 50)	\$1.25
Municipal Flag	Actual Cost
Postage/Courier/Shipping	Actual Cost
These amounts do not include GST which will be applied	

FEE CATEGORY: Freedom of Information Requests	
Item	Fee
For Commercial Applicants	Actual Cost
For All Other Applicants	As per Schedule 1 of the Provincial FOIPP Regulation

FEE CATEGORY: Indoor Space Rentals	
Item	Fee
Key Deposit	\$25.00
Damage Deposit	\$500
Cleaning Services	Actual Cost
Kemball Building - Upper Floor	\$1.20/sq. ft. per month
Kemball Building - First Floor	\$1.40/sq. ft. per month
Kemball Building - Basement	\$1.00/sq. ft. per month
Meeting Room (Kemball, Jury, Council Chambers)	\$30 per day
City Hall Courtroom - Community Use	\$50 per day
These amounts do not include GST which will be applied	

FEE CATEGORY: Outdoor Space Rentals	
Item	Fee
Kemball Building Courtyard	\$30 per day
Legacy Park	\$30 per day
Kaslo Bay Park	\$150 per day
Front Street Park (no stage)	\$50 per day
Front Street Park (with stage)	\$100 per day
Vimy Park Baseball Diamond	\$30 per day
Vimy Park Gazebo	\$30 per day
Vimy Park Picnic Shelter	\$30 per day
2 or More Vimy Park Facilities	\$60 per day
Skatepark	\$50 per day
Moyie Beach Park	\$200 per day
Logger Sports Grounds & Concession Stands	\$50 per day
Damage Deposit	\$250
Cleaning Services	Actual Cost
Installation of Notice of Reservation	\$30
These amounts do not include GST which will be applied	

FEE CATEGORY: Special Event Fees	
Item	Fee
Large Event Fee (101-500 Attendees)	\$275 per day
Large Event Fee (501-1000 Attendees)	\$750 per day
Large Event Fee (>1000 Attendees)	\$1000 per day

FEE CATEGORY: Street and Boulevard Usage	
Item	Fee
Street Closure Permit	\$30
Licence of Occupation Application Fee	\$100
Constructed Patio Inspection (first year)	\$92
Annual Patio Reinspection	\$50
Patio Licence of Occupation	10% of the assessed value of the land fronting (or in proximity of) the public lands being occupied, or a minimum annual fee of \$10 per square meter, whichever is greater
Patio Licence of Occupation	\$550 per parking stall
Barricade Rental	\$5 per item per day
Barricade Damage Deposit	\$250

FEE CATEGORY: Aerodrome Fees	
Item	Fee
Airside Commercial Use (per year)	\$437
Licence of Occupation/Hangar Lease	\$3.12/sq m, minimum \$175
Outdoor Aircraft Parking (per night)	\$10
These amounts do not include GST which will be applied	

FEE CATEGORY: Public Wharf Fees	
Item	Fee
Off-season Mooring Fee (November 1 - March 31)	\$150 per month
Off-season Mooring Damage Deposit	\$500
These amounts do not include GST which will be applied	

FEE CATEGORY: Annual Business Licences	
Item	Fee
Licence Transfer or Change	10% of licence fee, minimum \$15
Third Party Vending Machine	\$20
Home Based Business	\$60
Short-term Rental Accommodation	\$60 per rentable bedroom
Contractors and Certified Trades	\$120
Professional and Financial Services	\$150
Liquor or Cannabis Retail Application	\$1,750
All Other Resident Businesses	\$75
All Other Non-Resident Businesses	\$100
Inter-Community Business Licence (ICBL)	\$100

FEE CATEGORY: Temporary Business Licences	
Item	Fee
Community Event with Vendors	\$15 per event
Trade Show or Other Event with Vendors	\$10 per vendor
Outdoor Market	\$100 per day
Mobile Vendor	\$200 per season \$25 per day



FEE CATEGORY: Subdivision Fees		
Item	Fee	
Fee Simple Subdivision Application Fees	Application for Preliminary Review	\$200
	Preliminary Review, Per Lot Charge	\$200
	Amendment after Preliminary Review	\$200
	Final Plan Approval	\$250
Bare Land Strata, Strata Conversion or Phased Strata (per phase) Application Fees	Application for Preliminary Review	\$500
	Preliminary Review, Charge Per Strata Lot	\$200
	Final Plan Approval	\$250
Internal Lot Line or Boundary Adjustment	\$250	
Extension of Preliminary Review	\$200	
Performance Security Bond	120% of total estimated construction costs	
Maintenance Period Security Bond	Greater of \$2,000 or 10% of total estimated servicing construction costs	
Subdivision Inspection	Greater of \$250, 2% of servicing construction costs, or the actual cost of professional inspection	
Document Administration (per document executed or registered)	\$200	
Development Security Deposit required by Approving Officer	Greater of \$1,000 per lot or the total estimated cost of incomplete works related to the subdivision	
Other Costs	Actual Cost	
FEE CATEGORY: Development Fees		
Item	Fee	
Official Community Plan Amendment Application Fee	\$1,000	
Land Use Bylaw Amendment Application Fee	\$1,000	
Combined OCP and Land Use Bylaw Amendment Application Fee	\$1,500	
Development Permit Application Fee	\$250	
Development Variance Permit Application Fee	\$250	
Temporary Use Permit Application Fee	Related to the construction of a residential dwelling	\$250
	All other permit types	\$500
Encroachment Agreement Application Fee	\$250	
Large Project Fee (for all commercial and industrial developments, and residential projects with 5 or more dwelling units)	\$1.00/m <sup>2</sup> of Developed Area	
Public Notice	Actual Cost	
Other Costs and deposits	Actual Cost	

FEE CATEGORY: Board of Variance Appeals	
Item	Fee
Appeal of Land Use (Zoning) Bylaw Requirements	\$300
Appeal of Subdivision Servicing Bylaw Requirements	\$500
Appeal of Structural Alteration or Addition for a Non-Conforming Use	\$300
Appeal of extent of damage to non-conforming use determined by Building Inspector	\$500
Other Costs	Actual Cost
Extension to Appeal	\$200
Amendment to Order	\$200
Public Notice	Actual Cost

FEE CATEGORY: Miscellaneous Charges and Refunds	
Item	Fee
LTSA Document Retrieval, other than title search	Actual Cost
LTSA Filings	Actual Cost
Village Planning Report if required for a RDCK Building Permit Application	\$50
Notice on Title Removal	\$750
Partial refund of an application fee, if an application is withdrawn prior to the earliest of preparation of a report by staff, issuance of public notice, or the matter appearing on a public meeting agenda.	75% of the applicable fee excluding costs already incurred

Definitions applicable to this Schedule:

“Lot” means the remnant portion of the original lot and each subdivided parcel, for determining the number of lots in a subdivision application.

“Developed Area” means the total area of new construction:

- i) including the gross floor area, parking and loading areas, porches, decks, driveways, paths, landscaped, garden and amenity areas, and other ancillary or utility facilities of a proposed development;
- ii) excluding undisturbed natural areas and any structures and facilities existing prior to development that will remain.

“Other Costs” include but are not limited to expert review, such as fees for engineering, architectural, environmental, appraisal and legal professionals who may be engaged by the Village to provide advice and technical approvals on matters relating to an application for which the Village lacks sufficient in-house expertise.

“Public Notice” means advertising, signage, mailing, or other form of notification required by an enactment.

FEE CATEGORY: Cemetery Fees	
Item	Fee
Grave Space – Kaslo & Area Resident	\$300 (includes \$150 allocation to care fund)
Grave Space – Area D resident	\$550 (includes \$150 allocation to care fund)
Grave Space – Non-resident	\$550 (includes \$150 allocation to care fund)
Memorial Installation	\$175 (includes \$50 allocation to care fund)
Opening/closing - Adult	\$550
Opening/closing - Child/Infant	\$475
Opening/closing - Cremated remains	\$225
Opening/closing - Exhumation	\$800
Opening/closing - Exhumation (Cremated remains)	\$200
Reinterment	\$550
After Hours Surcharge (opening/closing)	\$400
Licence Transfer	\$25
These amounts do not include GST which will be applied	

FEE CATEGORY: Campground Fees	
Item	Fee
Serviced Site - 30A	\$45 per night
Serviced Site - 15A	\$38 per night
Regular Site	\$33 per night
Site with sewer available	add \$5 per night per unit
Additional occupants (beyond 2)	\$5 per person per night
Group Sites	\$10 per person per night
Special Event Group Camping	\$230 per night
Overflow Camping	\$35 per unit per night
Overflow Camping - tents	\$10 per person per night
Showers - campers	\$1.00
Showers - day park user	\$5.00
These amounts include GST	

FEE CATEGORY: Electric Vehicle Charging Fees	
Item	Fee
FLO Level 2 (240V) - per hour	\$2.00

FEE CATEGORY: Dog Licences	
Item	Fee
Dog Licence	\$50
Dog Licence if paid before January 31	\$40
Dog Licence - neutered or spayed	\$15
Dog Licence - neutered or spayed, if paid before January 31	\$12
Replacement Dog Tag	\$5

FEE CATEGORY: Animal Control	
Item	Fee
Impoundment - first occurrence	\$75
Impoundment - second occurrence	\$100
Impoundment - additional occurrence(s)	\$150
Food, Water, Shelter, Transportation for impounded dogs	Actual Cost
Veterinarian fees incurred during impoundment	Actual Cost
Live Animal Trap Rental	\$5 per day
Deposit for Live Animal Trap Rental	\$75
These amounts do not include GST which will be applied	

FEE CATEGORY: Burning Permits	
Item	Fee
Category 3 or 4 Fire	\$30

FEE CATEGORY: Sales and Services	
Item	Fee
Custom work, externally contracted	Actual cost + 15%
Work performed by municipal staff*	Actual cost + 15%
Pit run	\$8 per cubic meter
Field Stone (3" or larger)	\$5 per cubic meter
Road Base	\$21 per cubic meter
Sawdust – commercial use	\$5 per cubic meter
Sawdust – personal use	\$5 per pickup load
These amounts do not include GST which will be applied	

\*Cost includes materials, wages, benefits, equipment rates

FEE CATEGORY: Annual Residential Water Fees	
Item	Fee
Dwelling Unit (each)	\$378
Swimming Pool	\$131

FEE CATEGORY: Annual Home-based Business Water Surcharges	
Item	Fee
Hairdressing, barber shops, beauty salons, pet grooming	\$310
Boardinghouse, rooming house, lodge (per unit)	\$124
Home-based food and beverage production (no seating/dining)	\$158
Short-term rental accommodation (per room available)	\$124
Other home-based business (per washroom)	\$124

FEE CATEGORY: Annual Commercial/Institutional Water Fees	
Item	Fee
Hairdressing, barber shops, beauty salons, pet grooming	\$383
Coffee shop, restaurant, dining	\$605
Food/beverage production facilities, take out - no seating	\$396
Food/beverage production facilities, take out - with seating	\$605
Brewery (if unmetered)	\$1,260
Service stations	\$378
Car Wash (per bay)	\$614
Laundries - first machine	\$279
Laundries - each additional machine	\$116
Motel units and/or tourist cabins - first unit	\$351
Motel units and/or tourist cabins - each additional unit	\$158
Hotel accommodation (per unit)	\$123
Hotel café, pub lounge or dining room	\$595
Short term rental accommodation - up to 4 bedrooms	\$499
Short term rental accommodation - each additional bedroom	\$125
Short term rental accommodation - strata unit	\$410
Retail stores, public halls	\$310
Offices, with use of washroom facility	\$350
School, per classroom	\$350
Commercial work/maintenance yards	\$606
Industrial sites	\$1,260
Commercial swimming pools	\$1,260
Vacant lot with service available	\$68
Other uses (per washroom)	\$310

FEE CATEGORY: Metered Water and Irrigation Rates	
Item	Fee
Basic monthly charge	\$47.25
Monthly meter rental	\$4.88
Monthly meter reading fee (if meter can not be read externally)	\$21.00
Residential usage, per cubic meter	\$0.48
Commercial, manufacturing or industrial usage, per cubic meter	\$0.48
Unmetered irrigation (per 0.4 ha or part thereof, per 6-month period)	\$85.05
Metered irrigation, per cubic meter	\$0.23
Water meter installation	Actual Cost + 15%

FEE CATEGORY: Discounts and Penalties	
Item	Fee
10% Discount, before February 15 (Dec. 31 for eligible seniors)	Feb. 15th
\$2.00 Penalty, applied monthly beginning April 1st	\$2.00/month

FEE CATEGORY: Water Connection Fees	
Item	Fee
20mm (3/4") service connection charge	\$3,500
25mm (1") service connection charge	\$ 4,200
>25mm (>1") service connection charge	\$4,200 + \$100 for each mm >25mm
Upgrade to existing service	Actual Cost + 15%
Seal off abandoned service connection	Actual Cost + 15%
Water disconnect or connect - regular working hours	40.00
Water disconnect or connect - after hours	208.00
Public works crew & equipment for water connection and street restoration	Actual Cost + 15%

FEE CATEGORY: Solid Waste Fees	
Item	Fee
	Same as user fee set by RDCK for one (1) container of mixed waste
Garbage bag tags retail	
Garbage bag tags wholesale (minimum 10 sheets)	20% discount

FEE CATEGORY: Annual Residential Sewer Fees	
Item	Fee
Dwelling Unit	\$432
Vacant residential lot with service available	\$432
Improved residential lot with service available	\$108

FEE CATEGORY: Annual Commercial/Institutional Sewer Fees	
Item	Fee
Small retail/commercial, office, service station	\$432
Take out restaurant	\$648
Café/restaurant/bar with seating	\$863
Large retail	\$1,295
Brewery	\$1,618
Municipal facility	\$2,590
Hospital	\$8,634
School	\$10,792
Car wash - per bay	\$648
Laundromat - per machine	\$216
Other use - per washroom	\$216
Vacant commercial lot with service available	\$648

FEE CATEGORY: Annual Short-Term Rental Accommodation Sewer Fees	
Item	Fee
Hotel/Motel/Cabins - first 4 units	\$863
Vacation rental - up to 4 bedrooms	\$863
Each additional rentable room or unit	\$108

FEE CATEGORY: Sewer Connection Fees	
Item	Fee
Connection to municipal sewer or wastewater treatment plant	\$4,492
Public works required for sewer connection and street restoration	Actual Cost + 15%



Fees and Charges  
SCHEDULE I  
Waste

FEE CATEGORY: Sani Dump Fees	
Item	Fee
Bulk disposal from Municipal operations (per gallon)	\$0.53
RV tanks	\$10
FEE CATEGORY: Portable Toilet Rental	
Item	Fee
Portable toilet damage deposit - first unit	\$200
Portable toilet damage deposit - each additional unit	\$100
Portable toilet rental	\$45/day
	\$70/week
	\$150/month

DATE: May 8, 2025

FILE NUMBER: 0230

TO: Mayor &amp; Council

FROM: Robert Baker, Chief Administrative Officer

SUBJECT: 2025 Pride Celebration

**1.0 PURPOSE**

To consider requests from the Kaslo Community Services Society related to their 2025 Pride Celebration.

**2.0 RECOMMENDATION**

THAT the Kaslo Community Services Society be permitted to paint a rainbow crosswalk at the intersection of Front Street and Fourth Avenue on June 6-7, 2025.

THAT Fourth Street be temporarily closed between Penny Lane and Front Street to permit the Kaslo Community Services Society to paint a rainbow crosswalk from 2:00pm Friday, June 6<sup>th</sup> to 9:30am Saturday, June 7<sup>th</sup>, 2025.

THAT Mayor Hewat [and Councillor \_\_\_\_\_] attend the 2025 Pride Celebration and read aloud the land acknowledgment and proclamation.

THAT the Kaslo Community Services Society be permitted to raise the Progress Pride flag for the month of June at the Kemball Memorial Centre and the railing at City Hall.

THAT a grant-in-aid be provided to the Kaslo Community Services Society in the amount of \$60 to cover the cost of renting Legacy Park and obtaining a temporary street closure permit for the 2025 Pride Celebration.

**3.0 BACKGROUND**

Since 2020, community service groups have planned a Pride Celebration in Kaslo. The event includes local youth painting a rainbow crosswalk at Front Street and coordinating a celebration at Legacy Park. The Kaslo Community Services Society has requested that the Mayor and a Councillor attend the celebration to read aloud the land acknowledgment and proclamation, and that the Progress Pride flag be flown at City Hall and the Kemball Memorial Centre. As part of their request, they would like the Village to waive fees for the park rental and temporary street closure. A Council resolution is required to authorize temporary closure of commercial streets and to provide a grant-in-aid.

**4.0 DISCUSSION**

A temporary street closure is required to ensure the safety of volunteers painting the crosswalk and to allow the paint to dry overnight. If approved, the Village will flush the sidewalk area with water to help prepare the road for painting, and install barricades to close the road. Detour signs will be placed to direct traffic around the street closure. Notice of the proposed road closure will be delivered to businesses on Front Street and posted on the Village's website and bulletin boards.

The Kaslo Community Services Society has requested that the Mayor and a Councillor read aloud the land acknowledgment and proclamation at the Pride Celebration. As the message will be short, Council may decide that the Mayor can provide the message on their own, or that the message be presented jointly by the Mayor and a Councillor. Either way, all of Council is certainly invited to attend.

The Kaslo Community Services Society has requested that the Progress Pride flag be flown at City Hall and the Kemball Memorial Centre for the month of June. In 2024, Council permitted the Progress Pride flag to be flown at the Kemball Memorial Centre only, but also offered for the Progress Pride flag to be hung from the railing at City Hall. Ad hoc of a Village policy, staff have been following the Province's protocol for flags. Part of this protocol prohibits any other flag from occupying the same pole as the Canadian flag. In addition to following the Province's protocol, staff recommend that the Village refrain from replacing the Canadian flag with the Progress Pride flag at City Hall. Instead, staff recommend that the Progress Pride flag be permitted to be raised at the Kemball Memorial Centre and that the Village offer to hang the Progress Pride flag from the railing at City Hall.

## 5.0 OPTIONS

Recommendation is indicated in **bold**. Implications are in *italics*.

1. **Permit the Kaslo Community Services Society to paint a rainbow crosswalk at the intersection of Front Street and Fourth Avenue, and the Village temporarily close Fourth Street between Penny Lane and Front Street to permit the painting. Further, an elected official(s) attend the 2025 Pride Celebration to read the land acknowledgment, the Progress Pride flag be flown at the Kemball Memorial Centre and on the railing at City Hall for the month of June, and a grant-in-aid be provided. *Staff will notify the Society and coordinate all requests.***

## 6.0 FINANCIAL CONSIDERATIONS

Kaslo Community Services Society is requesting a grant-in-aid to afford the cost of a Street Closure Permit (\$30) and rent Legacy Park (\$30). The total amount of their request is \$60, and if approved, will ultimately be received by the Village through fees for services.

In-kind services include staff labour and equipment to flush the sidewalk area to prepare it for painting. For 2025, staff do not recommend that the Village's costs be charged to the Kaslo Community Services Society or included in the grant-in-aid. In future years, staff may recommend that the Village's costs be tracked and included in the grant-in-aid.

Fewer than 100 participants are expected, so Large Event Fees do not apply.

## 7.0 LEGISLATION, POLICY, BYLAW CONSIDERATIONS

The Kaslo Community Services Society will be required to submit an application for a Special Event Permit in accordance with the Kaslo Parks Regulation Bylaw No. 1162, as amended. A Street Closure Permit has been requested in accordance with the Village's Temporary Street Closure Policy, and the public will be notified of the proposed closure.

## 8.0 STRATEGIC PRIORITIES

Support of the 2025 Pride Celebration aligns with the Official Community Plan's vision for Kaslo to be a diverse, inclusive, and welcoming community that aspires to be a model for small, mountain communities across British Columbia and around the world.

## 9.0 OTHER CONSIDERATIONS

Staff have declined the Kaslo Community Services Society's request to appear as a delegation as their appearance is not a necessary part of the process. If Council would like the delegation to be scheduled as part of the process, then direction can be provided to staff.

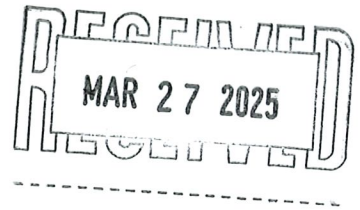
**RESPECTFULLY SUBMITTED**



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Robert Baker, Chief Administrative Officer

**ATTACHMENTS:**      Delegation Request Form - Kaslo Community Services Society  
                                 Temporary Street Closure Application - Kaslo Community Services Society



DELEGATION FORM

Date: MAR 11, 2025 Village of Kaslo Email: admin@kaslo.ca / Fax:250-353-7767

Name of Applicant: Shannaw Isaac

On Behalf of: Kaslo Community Services Society (Organization, Business, Self, etc.)

Mailing Address: PO BOX 546

Local Street Address: 336 B Ave

Tel #:(250) 353-7760 Fax:( ) Email: shannawisaac@kaslo.services

Issue Applicant wishes to Address: Pride celebration requests

- 1. Mayor or Council member to be present at the celebration (10:30 am) to read aloud the land acknowledgement & proclamation. 2. To waive the PARK rental fee 3. To raise the Pride Flag @ City Hall, then the Kemball building for the month of June.

Audio/visual needs requested: (Every effort will be made to accommodate requests, but the Village cannot guarantee availability of specific equipment)

Preferred Forum: Council or -- Committee of the Whole (please circle one)

Preferred Appearance Date: APR 8th or May 13th

Note: Council and Committee of the Whole meetings are public meetings. The information on this form will become part of the public record and will be distributed to Council, staff, media and the public.

FOR OFFICE USE ONLY

Scheduled Council or Committee Appearance Date:

Corporate Officer Approval (Signature):

Additional information / instruction:

Signature of Delegation appearing before Council

MAR 27, 2025 Date

# **GUIDELINES FOR DELEGATIONS**

## **APPEARING BEFORE COUNCIL**

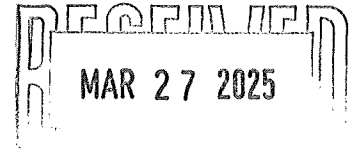
Council, as an elected body, welcomes citizens who wish to appear before them to speak to issues of interest or concern. As a delegation, there are a few simple rules.

- If you wish to appear as a delegation before Council, you must notify the Village of Kaslo Office in writing, stating your purpose and providing all written material, before noon on Wednesday prior to the meeting date.
- Your request will be considered by the Chief Administrative Officer (CAO) and referred to a subsequent Regular, Committee of the Whole (COW), Special or Standing Committee meeting, whichever the CAO considers most appropriate.
- To maintain social distancing in Council Chambers, the public should be excluded from attending in-person because the number cannot be predicted. Delegations can also attend by tele-conference. A maximum of one person per delegation may attend in-person if requested.
- Delegations are given 10 minutes to make their presentation.
- The purpose of a delegation is to provide Council with additional information.
- From Council's perspective, you are appearing to provide factual information on a subject. Council will restrict dialogue with you to the form of questions designed to elicit information.
- Council will not often decide on an issue at the time you make your presentation. Council will take the time to collect all information on the subject and make a decision based on a complete understanding of the issue.
- Council appreciates the time and effort that citizens take to prepare for their delegate's presentation.

In order to maximize the results of your delegation, it is helpful if you present both the problem and your suggested solution(s). Remember, Council makes the best decision it can, based on the information before it at the time. Arriving as a delegation to simply state opposition to a bylaw, idea or proposal is not informative. Whereas, stating opposition and offering a proposed solution demonstrates to Council a willingness to work cooperatively and provides new information, both of which may assist your case.

Bylaw 1230 Schedule "A"

P://OFFICE FORMS/Forms/GULDELINES FOR DELEGATIONS.docx



VILLAGE OF KASLO  
NOTICE  
TEMPORARY STREET CLOSURE

The Village of Kaslo has received a request from:

Kaslo Community Services Society  
(name of organization)

to close a street or streets pursuant to the map (see over) on:

DATE(S) June 6<sup>th</sup> Friday & June 7<sup>th</sup> Saturday

BETWEEN THE HOURS OF 2pm - 9:30am

FOR THE PURPOSE OF Painting the PRIDE Crosswalk

This form may EITHER be returned to the person delivering it OR returned to the Village office by the person who completes the form.

Please return this form to the Village Office at 413 Fourth Street Kaslo B.C. prior to 12 Noon on Wednesday \_\_\_\_\_ with any comments may you have regarding the proposed closure. Council will be reconsidering this proposal for closure at its regular meeting scheduled to be held \_\_\_\_\_.

COMMENTS: We would like to request the following.

1. Could you please do an initial cleaning of the crosswalk area to remove dirt & debris. This reduces the amount of time we spend sweeping.
2. Set up Road closure for 2pm on June 6<sup>th</sup>.
3. Raise the Progress PRIDE Flag at City Hall then to be raised for the month @ the Kombeil building.
4. Waive the cost of PARK rental fee
5. To be present at the celebration to read aloud the land acknowledgement & PROCLAMATION.

Shannon Isaac [Signature] MAR. 11, 2025  
 NAME (printed) SIGNATURE: DATE





DATE: April 25, 2025

FILE NUMBER: 4520-20

TO: Robert Baker, Chief Administrative Officer

FROM: Lee Symmes, Legislative Assistant

SUBJECT: Temporary Street Closure Request – Kootenay Mushroom Festival

## 1.0 PURPOSE

To consider a request from the Kootenay Mushroom Festival organizers for a temporary closure of a portion of 5<sup>th</sup> Street on Saturday, October 11, 2025.

## 2.0 RECOMMENDATION

THAT the portion of 5th Street south of A Avenue, between the Langham and the Legion, be temporarily closed to traffic from 8:00 a.m. to 7:00 p.m. on Saturday, October 11, 2025 for the Kootenay Mushroom Festival.

## 3.0 BACKGROUND

The Kootenay Mushroom Festival is planned for Saturday, October 11, 2025, and will be holding events at both the Langham Cultural Centre and the Royal Canadian Legion (Branch No. 74) on that day. They have requested that the portion of 5<sup>th</sup> Avenue between A Avenue and the laneway in Block 10 be closed from 8:00 a.m. to 7:00 p.m. A Council resolution is required to authorize the closure.

## 4.0 DISCUSSION

The proposed temporary closure is requested to ensure the safety of participants before, during and after the event. The closure will not affect access to the parking lot of the Royal Canadian Legion. The alleyway will remain open to traffic, so emergency vehicle access and access to other surrounding properties will be maintained. Because the event will take place on municipal land, the organizers must provide proof of insurance listing the Village of Kaslo as an additional insured.



## 5.0 OPTIONS

1. **Approve the proposed closure.** *The event will take place as planned.*
2. Council may impose conditions (e.g. alternate hours) or prohibit the closure. *The event may need to be modified, or an alternate location secured.*

**6.0 FINANCIAL CONSIDERATIONS**

A street closure fee of \$30 applies.

**7.0 LEGISLATION, POLICY, BYLAW CONSIDERATIONS**

The Village’s Street & Traffic Bylaw No. 1120, 2012 and the Temporary Street Closure Policy outline the process for obtaining a street closure permit. Closure of commercial streets requires approval from Council and notification to affected property owners. Temporary Street Closure notices will be posted on the Village’s website and bulletin boards and delivered to the Langham and the Legion.

**8.0 STRATEGIC PRIORITIES**

Nil

**9.0 OTHER CONSIDERATIONS**

Nil

**RESPECTFULLY SUBMITTED**

\_\_\_\_\_  
Lee Symmes, Legislative Assistant

**ATTACHMENTS:**

- Temporary Street Closure Policy
- 2025.04.14 letter from Kootenay Mushroom Festival Organizing Committee

**CAO COMMENTS:**

The Kootenay Mushroom Festival has been granted the same street closure in the past, and no major issues were experienced. If Council supports the event, then it can approve the request for 2025.

**APPROVED FOR SUBMISSION TO COUNCIL:**

  
\_\_\_\_\_  
Robert Baker, Chief Administrative Officer

\_\_\_\_\_  
May 7, 2025  
Date

# TEMPORARY STREET CLOSURES

## Commercial:

All requests for closures of commercial streets to vehicular traffic must be submitted in writing to the Village of Kaslo 30 days in advance of the event. All applications will be reviewed by all property owners or tenants affected by the closure, and closures must be approved in advance by Council.

## Residential:

All requests for closure of residential streets to vehicular traffic must be made to the municipal office at least 96 hours in advance of any event and may be approved or rejected by Administration.

## General:

All applicants are responsible for adequate traffic control, notifying the RCMP of any closure once approved and for maintaining emergency vehicle access at all times during a street closure.

Under no circumstances will the Village of Kaslo issue approval for the Provincial highway to be closed.

2012.04.24

VILLAGE OF KASLO  
NOTICE  
TEMPORARY STREET CLOSURE

The Village of Kaslo has received a request from:

\_\_\_\_\_

(name of organization)

to close a street or streets pursuant to the map (see over) on:

DATE(S) \_\_\_\_\_

BETWEEN THE HOURS OF \_\_\_\_\_

FOR THE PURPOSE OF \_\_\_\_\_

This form may EITHER be returned to the person delivering it OR returned to the Village office by the person who completes the form.

Please return this form to the Village Office at 413 Fourth Street Kaslo B.C. prior to 12 Noon on Wednesday \_\_\_\_\_ with any comments may you have regarding the proposed closure. Council will be reconsidering this proposal for closure at its regular meeting scheduled to be held \_\_\_\_\_.

COMMENTS: \_\_\_\_\_

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\_\_\_\_\_

NAME (printed)

SIGNATURE:

DATE



April.14/2025

Kaslo Village Council  
Village of Kaslo  
413 4th St, Kaslo V0G 1M0

Dear Members of Council:

Re: Special request to council for partial road closure Oct 11 2025 during event

We are the volunteer organizing committee for the Kootenay Mushroom Festival, which is entering its third year in Kaslo. We have held three successful events here and look forward to another year. We book several local venues each year and try to support local by bringing in guests who contribute to the local economy.

- We are writing to formally request permission for a partial road closure during the mushroom festival. One of our big venues is the Royal Canadian Legion, which houses the well-attended festival vendor market (@10 a.m. to 4 p.m.) and is our registration area from 8:30 a.m. Across the road, we are also renting the Langham for speakers and 22 displays up to 5 p.m. There will naturally be a significant amount of back and forth foot traffic at that corner (5th St and Highway 31/A Ave) throughout the day on Saturday, October 11, 2025.

In order to enhance pedestrian crossing safety and to lend to the “festival” atmosphere, we hope you are able to permit a partial road closure of 5th Street from where it meets Highway 31 to the pavement edge of the Royal Canadian Legion parking lot closest to Highway 31. This would still facilitate vehicles accessing that parking lot.

We hereby formally request a Street Closure Permit for the above-noted area for Saturday, October 11, 2025, from 8 a.m. to 7:00 p.m.

Respectfully yours,

Taylor Olson  
Kootenay Mushroom Festival Organizing Committee

*Dear Members of the Village Council,*

*We are writing to express our continued commitment to working collaboratively with the Village Council in the development of a much-needed campground for the benefit of the entire community.*

*From the outset, we have strived to put our best foot forward, engaging openly and constructively with both the Council and administration. We believe in the value of this project and have approached it with integrity, professionalism, and a deep respect for the process.*

*Over the course of this endeavor, we have invested significant time, resources, and effort—guided by recommendations and feedback from Council, legal advisors, draftsmen, planners, environmental experts, and appraisers. Throughout, we have worked side by side with the CAO and Council, as true partners, with a shared vision for creating a positive and lasting community asset.*

*Our goal has always been to foster open, realistic, and productive dialogue, and we are committed to continuing on this path. We truly believe this project has the potential to serve the long-term interests of the community, providing recreational opportunities, economic benefit, and a welcoming space for residents, visitors and family visitors alike.*

*We look forward to the next steps and hope to continue building on the trust and collaboration that has defined this journey so far.*

*Thank you for your ongoing support.*

*Dale H. Unruh*

*Chairman, President, and CEO*

*Quality Property Developments Inc.*



Project No.: 20090

April 17, 2025

Village of Kaslo  
413 Fourth Street,  
Kaslo, BC, V0G 1M0

Attention: Mr. Rober Baker, CAO

RE: South Beach Working Group Correspondence to Council - April 8, 2025

We provide the following in response to the April 8<sup>th</sup>, 2025, Letter to Council from the South Beach Working Group (SBWG) (attached) that was discussed at the April 8<sup>th</sup> Village of Kaslo Council Meeting and referenced as Agenda Item 7.4 – Correspondence received.

In the SBWG letter there is reference to sections and various aspects of the Village of Kaslo Official Community Plan (OCP). We provide the following commentary and clarification of the identified sections of the OCP from the SBWG letter as follows:

**9.2 Parks and Natural Areas - Objectives** - Both #1 and #7 do not directly apply as they speak to existing parks, trails, natural areas, etc, and not **disturbed areas** such as the floodplain that was the site of a sawmill (that was decommissioned in the 1980s) and that Quality Properties Developments Inc. (QPD) has identified to locate the RV park development. The previous site disturbance was also identified in the Ecoscape Environmental Assessment Report – July 21, 2023, that provides a differentiation between natural and disturbed sites.

**9.3 Parks and Natural Areas - Policies - #3** The Lakefront DP area has been acknowledged by the QPD proposal in that it has protected and dedicated substantial lands along the riverfront and lakefront, including opening public access along the River AND creating a pedestrian trail at developer's expense.

**9.3 Parks and Natural Areas - Policies - #4** PUBLIC lands have been protected adjacent to the lake and river, except for the R/W (ends) at the lakefront; this consisting of two street ends (18m in width) and one lane end (6m in width).

**9.3 Parks and Natural Areas - Policies - #6** Opportunity has been provided for a linkage, however if one is also desired up to 3<sup>rd</sup> Street at South end, it is very steep terrain (greater than 50%), AND includes HIGH sensitive environmental category lands according to the EIA. Perhaps a possible additional link at very south end could be developed along with golf cart path/waterline construction, where Ecoscape would oversee best routing. At the same time, there is no real destination for just pedestrians at the top end, unless the Village can make a case for future residential expansion adjacent to the golf course, wherein those future residents may like to access the lake. However, we realize that putting steep stairs or pathways on severe grades in any community do not get used very often.

**9.3 Parks and Natural Areas - Policies - #7. b** Expand and improve network of trails – The destination is the River and the Lake. That objective has been achieved in spades with the QPD proposed plan of park/open space dedication around the RV Park and adjacent Kaslo River and Kootenay Lake.

**9.3 Parks and Natural Areas - Policies - #8** Linkages – This has been achieved as the QPD plan has created two more walkable and accessible parks/open space/waterfront public spaces within the Village. First time since incorporation that such focus has been applied to this area of the village.

**9.3 Parks and Natural Areas - Policies - #9** The QPD plan provides even more than the suggested 7m access strip, as well as dedication and opening an entry point to the River reach and lakefront stretch along the entire QPD holdings, until height of land/bluffs restricts passage. Furthermore, the QPD plan incorporates environmental enhancement along the River and the Lake with replanting/restoration of natural vegetation, and a “field fit” trail system.

**9.3 Parks and Natural Areas - Policies - #10** The foreshore has been granted, but it is also a function of the Ministry of Environment approvals.

**16.4 Lakefront Protection DPA** – It is important to note the proposed RV Park will have a development permit issued that will meet the guidelines and policies of the OCP.

With respect to their interest to achieve passage through the floodplain area/proposed RV Park, such public trail system would defeat the purpose and objectives of a viable quality Seasonal camping experience and facility as a private enterprise. The destination would be the lake and the river, but if a connection is deemed imperative, it is best to do it at the very south end of the QPD property, NOT through the middle where the Rights of Way of the undeveloped/never used roadway plan that was platted in the late 1800s happened to be located. Furthermore, the “roads/lanes” were platted with the intent of providing access to a potential residential area (188 lots) that was abandoned due to flooding and the ultimate permanent alteration of the land base.





Our lawyers and the MOTI have determined that the roadways to the lakefront are not required and can be closed as per the previously presented closure plan, consolidation and transfer/sale of said properties. Our review of the proposed RV Park development has determined that the traffic emanating from the proposed RV campground would not impose sufficient traffic impacts to warrant any road infrastructure upgrades beyond the site, and access into the site. The subdivision phase will address the standard of widening of the public road off Highway 31. Referral of the Rezoning application to MOTI is acknowledged.

Our previously submitted letter of March 24, 2025 (attached) to your office also provided additional information in support of the proposed QPD RV Park development plan.

Based on the above clarifications and in conjunction with our letter of March 24<sup>th</sup>, 2025 we are requesting an in-camera meeting be scheduled with Council to discuss the fiscal implications of the proposed land exchange with the Village, based on the following information (Attached):

- Draft Purchase and Sale Agreement, November 21<sup>st</sup> 2024;
- The Land Development Process completed by the Village of Kaslo; and
- The Staff Report on the RV Park Proposal – Conditions of Purchase and Sale Agreement of January 23<sup>rd</sup> 2025.

Please call if you have any questions or comments.

Yours truly,

CTQ CONSULTANTS LTD.

Per:

A handwritten signature in cursive script that reads "David Cullen".

David D. Cullen, P.Eng.

Project Engineer

cc: Mr. Dale Unruh, Quality Property Developments Inc.; Ed Grifone, MCIP, RPP, M.A. CTQ

Attachments:

- SBWG April 8<sup>th</sup> 2025 Letter to Kaslo Council
- CTQ March 24<sup>th</sup> 2025 Letter to Kaslo
- Draft Purchase and Sale Agreement, November 21<sup>st</sup> 2024;
- The Land Development Process completed by the Village of Kaslo; and
- The Staff Report on the RV Park Proposal – Conditions of Purchase and Sale Agreement of January 23<sup>rd</sup> 2025.

(Please display QPD Land Survey Map)

South Beach Working Group proposes the indicated Village properties be retained for the use of Kaslo and area residents and Kaslo visitors by designating these areas as *Parks and Natural Areas* as per Section 9.3.1 in the OCP. And that, the Village of Kaslo endeavor to secure adjacent properties for the uses established in the Village of Kaslo OCP 2022 Bylaw 1280 – in the Stream front and Lakefront Development Permit Areas.

The South Beach Working Group has secured significant funding to support this proposal to preserve South Beach as a public area, free of development.

From the outset of the QP Properties proposal to develop the South Beach properties, the Village has been in a reactive mode, and has not been proactive in adhering to the Context, Purposes, Objectives, Guidelines or Policies in various sections of *Bylaw 1280, 2022 Village of Kaslo Official Community Plan*, specifically:

- OCP Sec. 9                      Parks and Natural Spaces – Purposes, Objectives, Policies
- OCP Sec. 11                  Water Development Area – Purposes, Objectives, Policies
- OCP Sec. 16                  Development Permit Areas
- OCP Sec. 16.4.1              Lakefront Protection DPA – Context and Purpose
- OCP Section 16.4.3.4      Guidelines

The SBWG has previously discussed OCP Sections 11, 16 with Council. We have not directly drawn your attention to Section 9. It seems that Section 9 was largely created for the South Beach properties.

**Please display Section 9 - provided for a quick review and return to map.**

It would be of great service to the residents of the Village and any potential developer, for the Village to be proactive in establishing clear pathways and perimeters guiding the potential for development at South Beach. The first step should be to designate Village owned properties at South Beach to be Parks and Natural Areas with the mandate expressed in the OCP to enhance and protect these areas.

## KEY ISSUES TO BE ADDRESSED

### PUBLIC ACCESS

1. Public Access # 1 – SBWG proposes that the surveyed 3<sup>rd</sup> Street ROW, which is the old Mirror Lake / Kaslo Wagon Road, be restored as a link from Birch Ave to Kaslo River. This would be a relatively minor project since the road bed is mostly intact. It will enhance linking the Kaslo Trail systems. The parallel road is frequently used by pedestrians and bicycles and would be a popular alternative to avoid car traffic. It would also fit the theme of wagon road access trails popular in the region for tourist attraction.
2. Public Access #2 – the SBWG currently has two trails to propose that would access the North from 3<sup>rd</sup> Street roadway to the indicated area. Some preliminary layout and viewing have been completed and the proposals are very practical and viable.
3. Public Access #3 – H and/or I Avenues are being studied for potential access utilizing a mix of Trails and some stairs. There is credible potential but they would involve detailed planning and development.
4. Alternative Public Access opportunities will most likely occur in conjunction with any plans for development by QP Developments or in the case that the Village could acquire some or all of the private lands in the flood plain. Specifically, at the NE corner of Block 33.

### PARKS AND NATURAL AREAS DESIGNATION

SBWG acknowledges that this would be a significant addition to Village open areas that might put additional demands on public works. We would like to discuss how to address this issue with Council on behalf of Village residents. We feel certain, given the public support to preserve South Beach area that, there are viable opportunities for ongoing community engagement, support and maintenance. Preserving this area on behalf of the Village residents, Area D residents and visitors to Kaslo, will create a prized legacy for the community and deliver social, cultural, environmental and economic benefits in perpetuity.

# 9.0 Parks and Natural Areas

## 9.1 Purpose

To provide passive outdoor recreation opportunities while protecting and preserving natural areas.

## 9.2 Objectives

1. To retain, maintain, connect, and improve existing parkland, open space, and trails.

7. To protect, maintain and enhance natural areas and watercourses through municipal asset management and recognize their role in mitigating the impacts of climate change.

## 9.3 Policies

3. Establish and maintain the Stream Protection and Lakefront Protection Development Permit Areas to protect natural areas and riparian zones.

4. Preserve the public lands along lakefront and riverfront areas for parks, trails, and public use.

6. Require that public access be provided along key waterfront lands to achieve a linked multiuse trail system between major parks, greenbelts, dikes, and other recreational features throughout Kaslo and area.

7. Provide support to the Kaslo Outdoor Recreation and Trails Society to:

b. maintain, improve, and expand the network of trails throughout the Village.

8. Encourage linkages between trails, parks, lakefront areas, open spaces, and beaches within the village, and those that extend beyond village properties.

9. Require a minimum 7 metre public access strip along all waterfront areas at the time of subdivision through the Subdivision Bylaw.

10. Seek foreshore rights to Kootenay Lake waters.

LEGEND  
Dimensions derived from Platting  
Plan 1194411  
All dimensions are in meters.



Re zoning for: Jurisdiction 533, Village of Kaslo, Kootenay Land District, DL 200 (01) S1  
Street 4.11 m. Lot area 1000 sq m. Erection  
**QUALITY PROPERTY DEVELOPMENT** Page 309 of 322



**Project No.: 20090**

March 24, 2025

**Village of Kaslo**

413 Fourth Street,  
Kaslo, BC, V0G 1M0

**Attention:** Mr. Rober Baker, CAO

**RE: RV Park Layout – Quality Property RV Park, Kaslo**

Further to our recent conversation and the latest Council meeting that paused discussion for the Signing of the Purchase Agreement relative to the QPD RV Park proposal, we offer the following:

- A revised and final concept plan that further defines the vision for the project, and upon which the Zoning amendment can proceed;
- An updated/explained Zoning Bylaw/provisions for the C-4 Zone;

**REVISED FINAL CONCEPT DRAWING**

The attached drawings illustrate the intended RV Park layout, a realistic count of lots, the location and amount of greenspace/play areas within the RV park, and its relationship to surrounding protected areas of the River and the Lakefront. With regard to greenspace, it must be noted that restoration of lands will occur both within the RV park area, and throughout the river and lakefront riparian areas, as prescribed by the EIA (Ecoscape Environmental Consultants). All other areas (e.g. hillside) can be protected by Covenant while respecting Wildfire mitigative measures.

Access to the lakefront via the Kaslo River’s edge trail is critical to this plan. The trail will be ‘form-fit’ to ensure the least disruption along the river’s riparian zone, while still benefitting from restoration and enhancement of the natural materials such as native vegetation, or as prescribed by the environmental specialists.

Public access will proceed down to where the River flows into Kootenay Lake, and then along the public open space near the foreshore. It is not the intent to build any trail system along the lakeshore, but the enhanced natural area and beach will encourage public use and enjoyment. A location for the non-motorized boat access point is generally defined. There are no structures necessary, but should this ever be considered in the future, it is recognized that Federal and Provincial authorities would need to scrutinize and approve any such consideration.

Within the RV park area, 25 % has been allocated for green space/play area. Minor service buildings such as washrooms, laundry, gateway, and common covered pavilion would be accommodated within that green space.



Elevations may need to be raised slightly only where required due to floodplain restrictions. When we consider the Naturalized/Restoration area along with the RV Park, 46% is allocated to greenspace.

The internal laneways will be one-way roads at 4.5 meters meeting Best Management Practice guidelines for campground facilities. The public road extending from the Highway to the entry where it will end with a cul-de-sac or hammerhead, will meet full municipal subdivision standards. Public parking is proposed at the end of the public roadway, prior to the entry gate to the site. All emergency and municipal vehicles will have access to the RV park at all times with lock box keys or access codes.

The density/build out and pad sizes will be controlled by Zoning and the Subdivision approval of the municipality. The RV Park area will contain only 72 sites and are relatively large. This low density establishes a smaller footprint than many other RV Parks in BC, while allowing for a significant amount of greenspace. The 72 sites account for approximately 6 acres, or 60% of the RV park area. All of these can be used for Seasonal /Short Term camping in accordance to the Zoning.

With regards to any structures such as a deck or gazebo on the RV lot, they will also be controlled by Zoning and Development Permits. The RV Park development guidelines will further define and restrict any associated construction, including materials, colors, placement, etc. No decks or gazebos may be physically attached to an RV or trailer.

There is no mass parking on this RV site. No parking of vehicles, trailers, boats or golf carts will be permitted on the laneways. Tow vehicles must be parked within the RV lots.

## ZONING

- the Zoning Bylaw Map will show all the Riverfront 30m setback and the Lakefront 15 meter setback dedicated areas to be zoned as **PARK**.
- The RV Park development area (approx. 10.14 acres), including the play areas and septic fields will be zoned **C-4**
- The Hillside part of the QPD consolidation will be protected by a **Conservation Covenant**, but remain part of the parent parcel. This area is also restricted by the ESDP as prescribed by EIA.
- The C-4 Zone will permit **Seasonal Camping (Short Term)**. (“Seasonal/Short Term” to be added to the Definitions Section of the Village of Kaslo Zoning Bylaw);
- The C-4 Zone will prescribe **Maximum RV Use for 8 months** of the year;
- Accessory Uses should include: 1 Caretaker/Site Manager residence/office; washrooms and laundry facilities; recreational/play areas; trails. Permitted structures, screened storage, deck and gazebo may not be attached in anyway to the RV unit. No Accessory structure to be used for habitation or sleeping;
- Utility structures including retaining wall are permitted;
- Maximum height: 5 meters ; RVs to be parked at finished grade;



- Minimum parcel size: 4.5 hectares;
- Setback Minimum (RV Site): 2 meters (to roadway); 1.5 meters (rear); 1.5 meters (side);
- Maximum Density: No more than 20 Units/Hectare;
- Maximum Site Coverage (RV Site): 50% (parking pad/deck/gazebo);
- Parking on the RV Lot: Tenant parking includes tow vehicle, along with RV/Camping Trailer. Other such as Golf Cart or ATV and associated carrier only if pad space permits;
- RV Lots:
  - Minimum Size: 200 Square Meters;
  - Maximum graded and surfaced RV Pad area: 100 Square Meters; Minimum width of 4.5 meters;
  - Minimum Strata Lot Depth: 20 meters;
  - Accessory Structures on RV Site: Maximum of two, such as deck, porch, gazebo, screened storage per RV Lot. Except for screening, may not be enclosed or attached to RV unit; and
  - RVs must be hooked up to common water and septic system;

Robert, I believe we can keep the Bylaw that you took to FIRST READING, with some revamped provisions of the Bylaw to reflect our recent discussions, possible concerns of Council, and the attached illustrations of the final intended concept.

Upon discussion and/or agreement of the proposed site layout and the above items the draft Zoning Bylaw (presented as part of the 1<sup>st</sup> Reading of the Rezoning Application) will be revised for inclusion with the 2<sup>nd</sup> reading of the Zoning Bylaw, thus allowing for the finalization of the Purchase Agreement.

We trust that the above is satisfactory. Please call if you have any questions or comments.

Yours truly,

**CTQ CONSULTANTS LTD.**

Per:

**Ed Grifone, MCIP, RPP, M.A.**

Senior Consultant, Planning and Development

**cc:** Mr. Dale Unruh, Quality Property Developments Inc.; David Cullen, P.Eng. CTQ

**Attachments:** RV Park Layout Plans and Sections





PROJECT NAME:

**KASLO LAKEFRONT RV PARK**  
OVERALL SITE PLAN

NOT FOR CONSTRUCTION

DESCRIPTION: ISSUED FOR REVIEW

DATE: 2025-03-21

PROJECT NO.: 20090

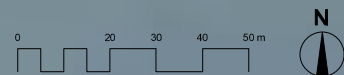
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DRAWING NO.

**L1.1**



KOOTENAY LAKE



PROJECT NAME:

**KASLO LAKEFRONT RV PARK**  
LANDSCAPE CONCEPT PLAN

NOT FOR CONSTRUCTION

DESCRIPTION: ISSUED FOR REVIEW

DATE: 2025-03-21

PROJECT NO.: 20090

SCALE: 1:500





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**L1.2**

**cti**, Page 314 of 322



**LEGEND:**

-  DEDICATED PUBLIC PARKWAY (NATURALIZED AREA)
-  OPEN SPACE / PLAY AREA
-  RV SITES
-  WILD LIFE TREES



PROJECT NAME:

**KASLO LAKEFRONT RV PARK**  
LAND USE

NOT FOR CONSTRUCTION

DESCRIPTION: ISSUED FOR REVIEW

DATE: 2025-03-21

PROJECT NO.: 20090

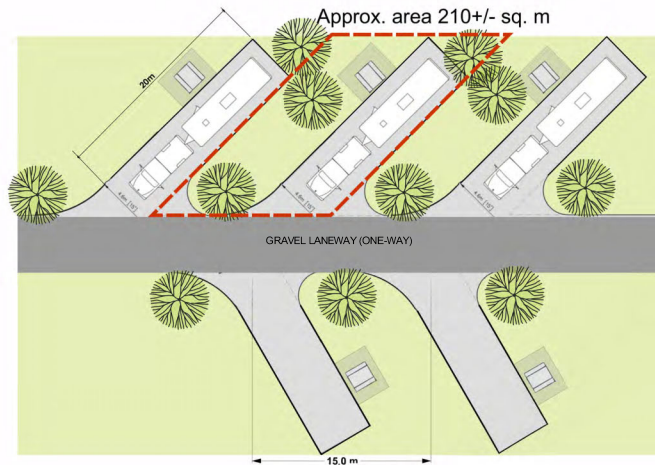
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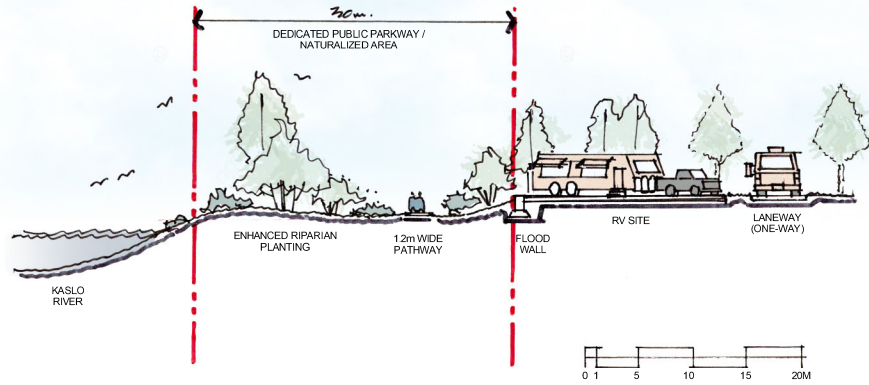
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**cti**, Page 315 of 322

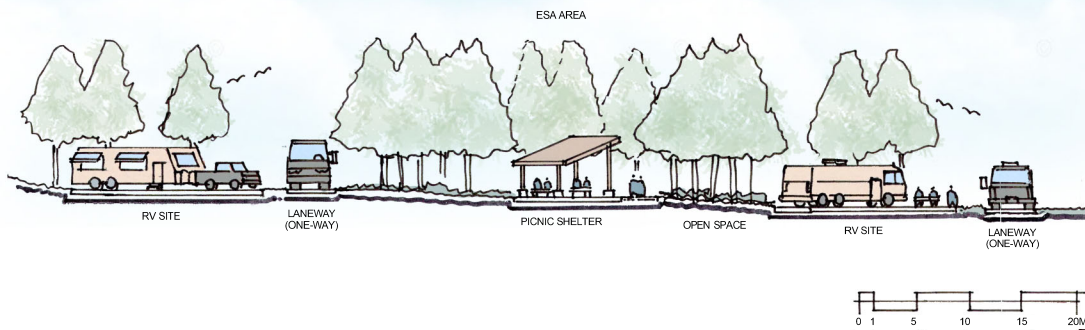
# DRAFT



TYPICAL RV SITE LAYOUT



SECTION A-A



SECTION B-B



SECTION C-C

PROJECT NAME:

**KASLO LAKEFRONT RV PARK**  
SECTIONS

NOT FOR CONSTRUCTION

DESCRIPTION: ISSUED FOR REVIEW  
DATE: 2025-03-21  
PROJECT NO.: 20090  
SCALE: AS SHOWN

DRAWING NO.

**L1.4**

**cti**, Page 316 of 322

VILLAGE OF KASLO

BYLAW NO. 1298

**A BYLAW TO AMEND VILLAGE OF KASLO LAND USE BYLAW NO. 1130**

WHEREAS the *Community Charter* provides that Council may, by bylaw, may regulate land use through the enactment or amendment of a Zoning Bylaw;

AND WHEREAS an application has been made by CTQ Consultants Ltd. on behalf of Quality Property Developments Inc. to rezone the subject land being generally described as approximately 30 acres of land south of Kaslo River fronting on the shore of Kootenay Lake extending to the Village's southerly municipal boundary, as identified on the maps attached hereto;

AND WHEREAS the Village of Kaslo Official Community Plan designates the subject land as Waterfront Development Area, which allows a range of uses but limits development on floodplain to passive recreational uses;

NOW, THEREFORE, Council of the Village of Kaslo, in open meeting assembled, ENACTS AS FOLLOWS:

1. This Bylaw may be cited as "**Land Use Amendment Bylaw No. 1298, 2023**".
2. Land Use Bylaw No. 1130 is hereby amended by inserting "C-4 Commercial Recreation – RV Camping" to the list of Zones in Section 1.3.
3. Land Use Bylaw No. 1130 is hereby amended by inserting the Zoning Regulations for "C-4 Commercial Recreation – RV Camping" as Section 3.8, as per the attached Schedule A, and then renumbering sections 3.8 to 3.12 as sections 3.9 to 3.13.
4. The map in Schedule 'B' (the "Zoning Map") of Land Use Bylaw No. 1130 is hereby amended to change the designation of those portions of "BLOCKS 26, 30, 33, 34, 35 and 36, of PLAN NEP393, and BLOCK 32 of PLAN NEP393A, DISTRICT LOT 208, KOOTENAY LAND DISTRICT" from "M-1 General Industrial" to "C-4 Commercial Recreation – RV Camping, RM-1 Residential – Multiple, and P-1 Park and Open Space" as shown in the attached Schedule B.
5. If any section, subsection, sentence, clause or phrase of this bylaw is for any reason held to be invalid by the decision of any court of competent jurisdiction, the invalid portion shall be severed and the part that is invalid shall not affect the validity of the remainder.
6. This bylaw shall come into full force and effect on the adoption thereof.

READ A FIRST TIME this \_\_\_\_ day of \_\_\_\_\_, 202\_.

READ A SECOND TIME this \_\_\_\_ day of \_\_\_\_\_, 202\_.

READ A THIRD TIME this \_\_\_\_ day of \_\_\_\_\_, 202\_.

RECONSIDERED AND ADOPTED this \_\_\_\_ day of \_\_\_\_\_, 202\_.

\_\_\_\_\_

MAYOR

\_\_\_\_\_

CORPORATE OFFICER

Certified to be a true copy of "Land Use Amendment Bylaw No. 1298, 2023"

\_\_\_\_\_

CORPORATE OFFICER

**VILLAGE OF KASLO — BYLAW 1298  
SCHEDULE A**

**3.8 C-4 – COMMERCIAL RECREATION – RV CAMPING**

**Purpose**

The purpose of the Commercial Recreation – RV Camping Zone is to create a distinct zone that will regulate the private development of a seasonal and temporary camping facility. Commercial Recreation encompasses strata lot ownership or lease.

**3.8.1 Permitted Uses**

- a. **Campground Facilities**
- b. **Recreational and Seasonal Camping**
- c. **Recreational Strata Lots**

**3.8.2 Accessory Uses**

- a. **Accessory Buildings & Structures**
- b. **Caretaker Residence**
- c. **Boat Launch**
- d. **Outdoor Storage (screened)**

For this section, in addition to the requirements of Section 2.1, Accessory Buildings & Structures means:

- i. For common use, one or more:
  - a. buildings containing washroom, toilet, shower and laundry facilities;
  - b. storage or utility buildings related to the operation and maintenance of the strata; and,
  - c. recreational and play structures.
- ii. For individual strata lots, a deck or ramada (patio), to a maximum of two accessory structures per site. These structures may be covered but shall not be enclosed.
- iii. No accessory building or structure shall be used for habitation or sleeping.

**3.8.3 Height**

- a. **Building height (maximum)** **5 m**

**3.8.5 Other**

- a. **Setbacks**
  - a. **From an exterior lot line** **7.5 m**
  - b. **From interior/strata lot line** **1.5 m**
- b. **Strata Lot / RV Stall regulations:**
  - a. **Minimum size** **220 m<sup>2</sup>**
  - b. **Maximum RVs per site** **1 Recreational Vehicle or Travel Trailer**
  - c. **Maximum occupancy** **8 months of the year**
  - d. **Servicing** **Must hookup to common water and septic**

- |  |   |
|--|---|
| <p><b>e. Maximum site coverage</b></p> <p><b>f. Minimum pad depth</b></p>                          | <p><b>10%</b></p> <p><b>20 m from edge of internal road</b></p>                               |
| <p><b>c. Parking</b></p> <p>In addition to the parking regulations in Section 4 of this bylaw:</p> | <p>1 parking space provided at each RV stall and 1 visitor parking space per 4 RV stalls.</p> |

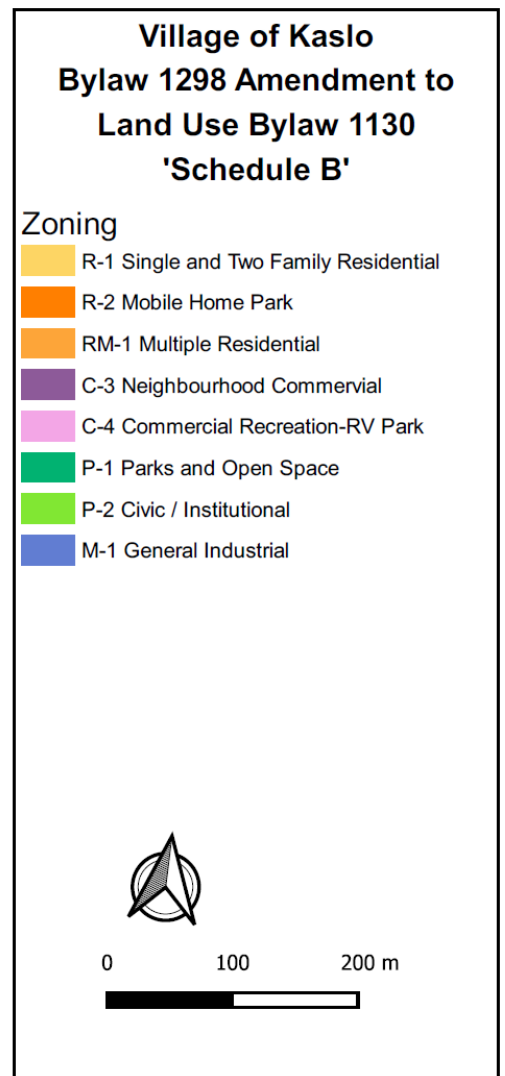
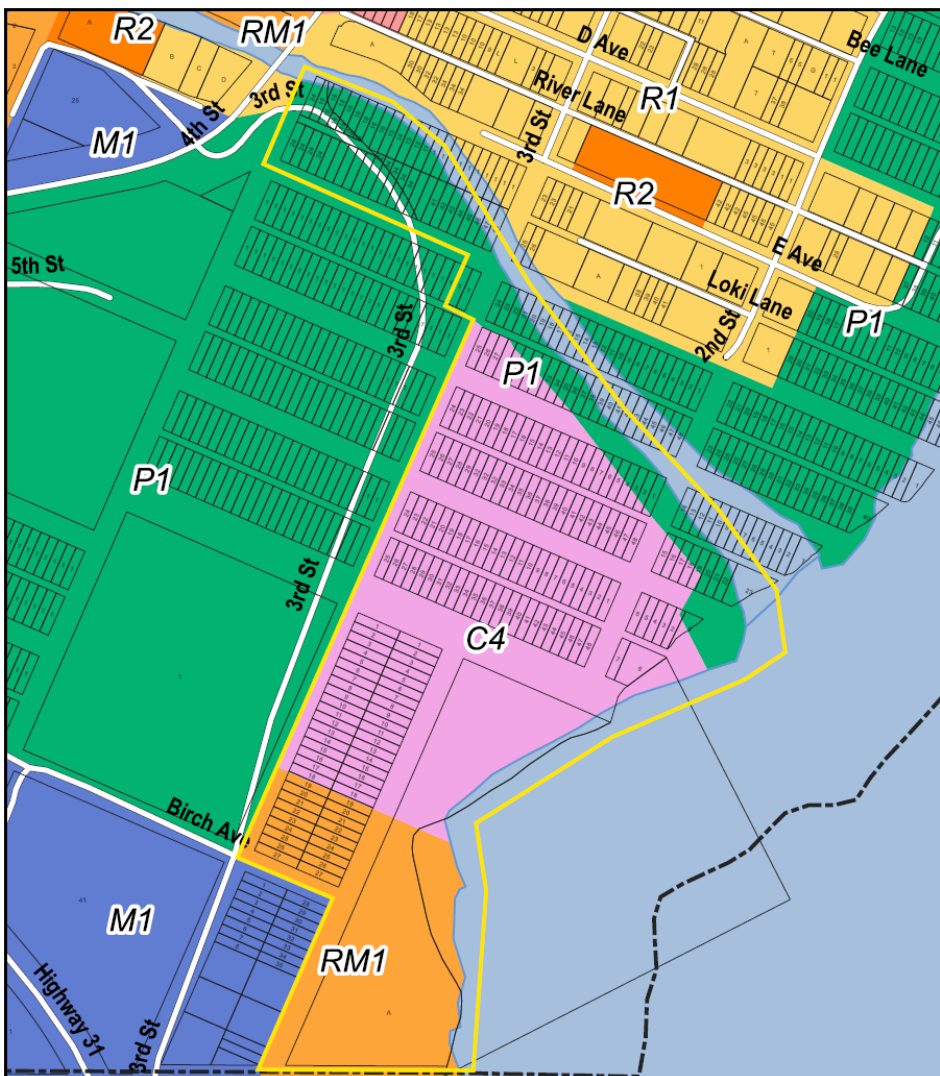


### VILLAGE OF KASLO — BYLAW 1298 SCHEDULE B

The map in Schedule 'B' (the "Zoning Map") of Land Use Bylaw No. 1130 is hereby amended to change the designation of those portions of

1. BLOCKS 30, 33, 34, 35, 36, PLAN NEP393 AND BLOCK 32, PLAN NEP393A DISTRICT LOT 208, KOOTENAY LAND DISTRICT from "M-1 General Industrial" to "C-4 Commercial Recreation – RV Park", and;
2. BLOCKS 30, 33 and 34, PLAN NEP393 DISTRICT LOT 208, KOOTENAY LAND DISTRICT from "M-1 General Industrial" to "P-1 Parks and Open Space"; and,
3. BLOCK 32, PLAN NEP393A DISTRICT LOT 208, KOOTENAY LAND DISTRICT from "M-1 General Industrial" to "RM-1 Multiple Residential",

as shown below:



### Development Timeline

The following is an integrated timeline of all the steps and stages. Please note that some steps may not occur in this exact order, and a RV Park bylaw may be required if regulations cannot be included in the rezoning bylaw.

- Preliminary discussions between developer and staff
- Negotiation of Purchase and Sale Agreement (including terms of development covenant)
- Appraisal, land survey, and calculation of the net land transfer area
- Notice of intended land disposition and road closure bylaw
- Receive input on land disposition
- Council resolution to approve Purchase and Sale Agreement
- Signing of Purchase and Sale Agreement, including deposit from developer
- Developer's application for rezoning, development permit, and subdivision
- 1<sup>st</sup> reading of rezoning application
- 1<sup>st</sup> reading of road closure bylaw
- 2<sup>nd</sup> reading of rezoning application
- 2<sup>nd</sup> reading of road closure bylaw
- Receive public input on rezoning and road closure bylaw
- Scrutinize all QEP reports
- 3<sup>rd</sup> reading of rezoning
- 3<sup>rd</sup> reading of road closure
- Ministry referrals (road closure, subdivision, etc.)
- Preliminary layout approval for subdivision
- Receipt of lawyers undertaking
- Adoption of bylaws (road closure, rezoning)
- Satisfaction of all conditions precedent (ready to close land sale)
- Registration of first stage Land Title Office package (developer now owns Lots)
- Subdivision servicing agreement
- Receipt of lawyer's undertaking
- Development permit issued
- Subdivision approval
- Registration of second stage Land Titles Office package (creation of subdivision and road dedication)
- Building permit(s) issued
- Occupancy Permits issued